1996

Black Bear

&

Antelope

Hunting & Harvest Report

DRAFT

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X-Sender: fwptl@trout.msu.montana.edu
Date: Wed, 05 Nov 1997 09:17:34 -0700
To: tlonner@montana.campus.mci.net
From: Terry Lonner <fwptl@montana.edu>
Subject: Bear Report, LP_Type Problem
MIME-Version: 1.0

>Return-Path: <fwpsm@trout.msu.montana.edu>
>Date: Tue, 04 Nov 1997 18:03:09 -0700
>From: "Steve A. Martin" <fwpsm@trout.msu.montana.edu>
>Reply-To: fwpsm@trout.msu.montana.edu
>Organization: FWP Research at Montana State University
>To: Terry Lonner <fwptl@trout.msu.montana.edu>
>Subject: Bear Report, LP_Type Problem
>
>Terry,
>
>I believe the Bear Report is pretty much done. I will have to look the
>stats over to be sure. If it looks ok I can come up with formated tables
>and a report introduction by tomorrow afternoon. Let me know if this
>would be useful for the Commission meeting and I'll focus on getting it
>out ASAP.
>
>I believe I know what is causing the problem in the district level
>estimates for Antelope and Elk (and likely Deer as well). It has to do
>with not assigning each Hunter response all of the license/permit types
>that the hunter held. Counts of hunters have to include this variable,
>just as counts of kills do. At present, District level estimates will be
>unreliable when the District allows hunting via license/permit types
>which are valid across many Districts and have high quotas.
>
>This problem will be solved when the license/permit level analysis is
>worked out. This is going to be difficult and will take time.
>
>We are moving into the label production and sampling phase again and I
>have to devote more time to License Database checks and sampling and
>output methods and procedures. I would also like to work on the
>remaining response form entry programs so we can get the backlog of LY96
>response data into the computer. It is important to get the response
>information entered so that all remaining LY96 reports will eventually
>come out. Problems in the LY96 big game reports will eventually be
>worked out.
>
>Though I'm sure its difficult to understand outside of Harvest Surveys,
>we are continually moving forward on many fronts. Much of our progress
>is imperceptible to the outside observer, but all of it is important and
>eventually will pay off.
>
>Steve
>
>--
>
>Steve Martin
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>
>

Non-Expanded Black Bear Hunter Stats 11-6-97

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Fri Oct 31                                                                      page    1
           Tag
                 Non-Expanded Sum Stats on BBear Hunter Table - Res:All, Lic:All
         Holders Hunters  spring   Fall     Both  Exclusive  Successful  spr      Fall      Both
                                                  Fall Hunters Hunters
RES LIC  SPORTS     HUNT  HUNT_S  HUNT_F   HUNT_B HUNT_EF SUCHUNT SUCHUNT_S SUCHUNT_F SUCHUNT_B
--- --- ------- ------- ------- ------- ------- ------- ------- --------- --------- ---------
ALL ALL   8,670   3,920   1,172   1,724   1,024   1,128     411       210       132        69     ← counts

              Non-Expanded Sum Ratios on BBear Hunter Table - Res:All, Lic:All                      percents

RES LIC PCTHUNT PCTHUNT_S PCTHUNT_F PCTHUNT_B PCTHUNT_EF PCTSUC PCTSUC_S PCTSUC_F PCTSUC_B
--- --- ------- --------- --------- --------- ---------- ------ -------- -------- --------
ALL ALL    45.2      29.9      44.0      26.1       41.0   10.5     17.9      7.7      6.7

                 Non-Expanded Sum Stats on BBear Hunter Table - Res:R/N, Lic:All

RES LIC  SPORTS     HUNT  HUNT_S  HUNT_F   HUNT_B HUNT_EF SUCHUNT SUCHUNT_S SUCHUNT_F SUCHUNT_B
--- --- ------- ------- ------- ------- ------- ------- ------- --------- --------- ---------
N   ALL     471     443     186     236      21     172      64        51        13         0
R   ALL   8,199   3,477     986   1,488   1,003     956     347       159       119        69

              Non-Expanded Sum Ratios on BBear Hunter Table - Res:R/N, Lic:All

RES LIC PCTHUNT PCTHUNT_S PCTHUNT_F PCTHUNT_B PCTHUNT_EF PCTSUC PCTSUC_S PCTSUC_F PCTSUC_B
--- --- ------- --------- --------- --------- ---------- ------ -------- -------- --------
N   ALL    94.1      42.0      53.3       4.7       66.9   14.4     27.4      5.5      0.0
R   ALL    42.4      28.4      42.8      28.8       38.4   10.0     16.1      8.0      6.9

               Non-Expanded Sum Stats on BBear Hunter Table - Res:R/N, Lic:BBE/SPO

RES LIC  SPORTS     HUNT  HUNT_S  HUNT_F   HUNT_B HUNT_EF SUCHUNT SUCHUNT_S SUCHUNT_F SUCHUNT_B
--- --- ------- ------- ------- ------- ------- ------- ------- --------- --------- ---------     BBE= Bear License
N   BBE     471     443     186     236      21     172      64        51        13         0
                                                                                                   SPO=Sportsman
R   BBE   2,742   1,599     423     726     450     516     187        83        68        36       with Bear
    SPO   5,457   1,878     563     762     553     440     160        76        51        33

            Non-Expanded Sum Ratios on BBear Hunter Table - Res:R/N, Lic:BBE/SPO

RES LIC PCTHUNT PCTHUNT_S PCTHUNT_F PCTHUNT_B PCTHUNT_EF PCTSUC PCTSUC_S PCTSUC_F PCTSUC_B
--- --- ------- --------- --------- --------- ---------- ------ -------- -------- --------
N   BBE    94.1      42.0      53.3       4.7       66.9   14.4     27.4      5.5      0.0

R   BBE    58.3      26.5      45.4      28.1       43.9   11.7     19.6      9.4      8.0
    SPO    34.4      30.0      40.6      29.4       33.5    8.5     13.5      6.7      6.0

              Non-Expanded Sum Stats on BBear Hunter Table - Res:R/N, Lic:Cons_Pfx

RES LIC  SPORTS     HUNT  HUNT_S  HUNT_F   HUNT_B HUNT_EF SUCHUNT SUCHUNT_S SUCHUNT_F SUCHUNT_B
--- --- ------- ------- ------- ------- ------- ------- ------- --------- --------- ---------
N    16     314     301     154     131      16     138      47        41         6         0   other N
     20      18      17       6      11       0       9       1         1         0         0
     83      47      41       8      32       1      11       4         2         2         0   combo Big Game
     84      84      76      12      61       3      13      10         5         5         0
     85       4       4       2       1       1       1       0         0         0         0
     86       3       3       3       0       0       0       1         1         0         0   combo Deer
     87       1       1       1       0       0       0       1         1         0         0

R    09      65      35       9      20       6      14       5         1         3         1   sports no bear
     11   5,457   1,878     563     762     553     440     160        76        51        33   sports Bear
     12   1,116     627     170     279     178     206      85        42        30        13
     19   1,347     819     217     375     227     257      87        37        32        18
     34      88      48       8      24      16      19       4         0         3         1   Other R
     74     122      70      19      28      23      20       6         3         0         3
     81       4       0       0       0       0       0       0         0         0         0

           Non-Expanded Sum Ratios on BBear Hunter Table - Res:R/N, Lic:Cons_Pfx

RES LIC PCTHUNT PCTHUNT_S PCTHUNT_F PCTHUNT_B PCTHUNT_EF PCTSUC PCTSUC_S PCTSUC_F PCTSUC_B
--- --- ------- --------- --------- --------- ---------- ------ -------- -------- --------
N    16    95.9      51.2      43.5       5.3       93.9   15.6     26.6      4.6      0.0
     20    94.4      35.3      64.7       0.0       81.8    5.9     16.7      0.0      0.0
     83    87.2      19.5      78.0       2.4       33.3    9.8     25.0      6.3      0.0
     84    90.5      15.8      80.3       3.9       20.3   13.2     41.7      8.2      0.0
     85   100.0      50.0      25.0      25.0       50.0    0.0      0.0      0.0      0.0
     86   100.0     100.0       0.0       0.0        0.0   33.3     33.3      0.0      0.0
     87   100.0     100.0       0.0       0.0        0.0  100.0    100.0      0.0      0.0

R    09    53.8      25.7      57.1      17.1       53.8   14.3     11.1     15.0     16.7
     11    34.4      30.0      40.6      29.4       33.5    8.5     13.5      6.7      6.0
     12    56.2      27.1      44.5      28.4       45.1   13.6     24.7     10.8      7.3
     19    60.8      26.5      45.8      27.7       42.7   10.6     17.1      8.5      7.9
     34    54.5      16.7      50.0      33.3       47.5    8.3      0.0     12.5      6.3
     74    57.4      27.1      40.0      32.9       39.2    8.6     15.8      0.0     13.0
     81     0.0       0.0       0.0       0.0        0.0    0.0      0.0      0.0      0.0
        % Hunting  % Hunting  Fall     Both     % of Fall    % success  % Spring    % Fall      % Both Season
                   Spring                       Hunters                 Hunters     Hunters     Hunters
                                                Exclusively             Successful  Successful  Successful
                                                Hunting for Bear
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Black Bear
Hunting and Harvest Report

License Year 1996

Harvest Surveys

Montana Fish Wildlife and Parks

November 4, 1997

Introduction

This report summarizes license year 1996 Montana Black Bear hunter survey response information. Expanded summary statistics on bear hunting and harvest are presented by season hunted (Spring, Fall, and Both combined), location hunted (Statewide, Regional, and by bear Hunting District), and residency of hunter (Residents, Non-residents, and Both combined). In addition, resident bear sportspersons could be distinguished by the type of license held (General Bear or "Sportsman with Bear").

Two Black Bear table types are presented:

- **Black Bear Hunting and Harvest Table:** This table includes the number of bear licenses issued and estimates of the number of bear hunters, hunter days, harvest, and harvest by sex. In addition, lower and upper 80% confidence bounds on these estimates are presented, as well as ratios based on these estimates.

- **Black Bear Time Period of Kill Table:** This table includes total bear harvest and the distribution of harvest by season and among seven time periods (three spring and four fall). Both estimated harvest and percents based on these estimates are presented.

These tables are organized based on the following four variables:

Season of Hunt: In license year 1996, sportspersons with a valid Black Bear license could generally hunt during either or both of two seasons. One Black Bear license could be purchased, which allowed the taking of one bear during the license year.

- **Both Seasons Combined:** Statistics are computed without regard to season of hunt.
- **By Season (Spring/Fall):** Statistics are computed based on reported season of hunting effort and time period of harvest. Spring bear season ran from April 15 through June 15, though individual Regions and Districts might have more restrictive seasons. Fall bear season ran from September 15 (or 7) through December 1.

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https://archive.org/details/blackbearantelop1996mont

Bear hunters reported hunting effort by season and harvest success by time period of kill. Hunter days and harvest estimates will sum across seasons to the combined season total. Estimates of bear hunters will not sum across seasons because individual bear hunters may hunt during both seasons.

Location of Hunt:

- **Statewide (STA):** Statistics are computed without regard to the bear District hunted. Provides an overall picture of Black Bear hunting in Montana.
- **Regional (Reg 1...Reg 7, Reg U):** Statistics are computed based on MFWP Region of the bear District hunted. Hunting reported in an unknown District not resolvable to a Region is lumped into Reg U.
- **Hunting District:** Statistics are computed based on Black Bear Hunting District. Hunting and harvest within a known Region, but an unknown District, is summarized under the District numbers 199, 299, 399, 499, and 599. Reported hunting and harvest that could not be linked to any known District or Region is summarized under District number 999.

Black Bear Hunting Districts differ from those of Deer and Elk. Though this difference is made clear during phone interviews and in the packet mailed to non-residents, it apparently continues to be a source of reporting error. We attempted to resolve all improperly reported bear Districts to the proper District or the proper Region.

Bear hunters report hunting effort and harvest success by District. Hunter days and harvest estimates will sum across Districts to the Regional total, and across Regions to the Statewide total. Estimates of bear hunters will not sum across locations because individual bear hunters may hunt in any number of bear Districts.

Residency of Black Bear Sportsperson:

- **All:** Statistics are computed without regard to residency of the sportsperson.
- **Residency (R/N):** Statistics are computed based on residency status of sportsperson as indicated by the type of conservation license held.

Black Bear expansion factors are derived at the License Type level (see below). Expansion factors at the residency level incorporate sums of underlying bear license holders and responses. Due to differing underlying return rates, response rates, and levels of effort and success, estimates of bear hunters, hunter days, and harvest by residency will not necessarily sum to the estimates which combine both residencies.

Black Bear License Type Held by Sportsperson:

- **All:** Statistics are computed without regard to which Black Bear license the sportsperson held.
- **License Type:** Non-resident Black Bear sportspersons could hunt bear only if they held a non-resident bear license (type 46). Residents could hunt bear if they held a resident bear license (type 65) or a “Sportsman with Bear” combination license (type 11). Therefore resident statistics were computed for these underlying resident license types.
    - **Bear:** Residents holding a standard **Resident Black Bear License** (type 65).
    - **Sports:** Residents holding a **Resident Sportsman with Bear License** (type 11).

Black Bear expansion factors are derived at the License Type level based on the population of holders of that license type divided by the number of bear survey responses summarized for hunters holding that license type. Due to differing underlying return rates, response rates, and levels of effort and success between resident general bear tag holders and Sportsman license holders, estimates of bear

hunters, hunter days, and harvest by license type will not necessarily sum to the corresponding resident estimates.

Overall Sampling Effort and Results

Table 1 presents overall statewide counts of Black Bear sportspersons, sportspersons sampled and surveyed by phone or mail, and sportspersons who provided valid responses, by the residency and license type categories described above. Expansion factors (sportspersons divided by valid responses) are also presented. Expanded statistics were computed at all levels of Season, Location, Residency, and License Type by multiplying the expansion factor by the non-expanded statistics of the matching residency and license type. For example, the estimated number of active Black Bear hunters is derived from the number of responses of a given license type and residency where the hunter indicated bear hunting effort, multiplied by the expansion factor corresponding to the same license type and residency.

Table 1: License Year 1996 Montana Black Bear Sportspersons, Sampled Sportspersons, Responding Sportspersons, Expansion Factors, and Estimated Active Black Bear Hunters.

Residency or License Type	Sportspersons	Sample	Responses	Expansion Factor	Estimated Hunters
ALL	20,167	13,006	8,670	2.326	9,118
N	1,670	1,212	471	3.546	1,571
R	18,497	11,794	8,199	2.256	7,844
R Bear	6,619	4,242	2,742	2.414	3,860
R Sports	11,878	7,552	5,457	2.177	4,088

Table 2 presents the various rates derived from the counts in Table 1, expressed as percents. Sample rate is the percent of bear license holders that were surveyed for bear hunting and harvest information. Return rate is the percent of those surveyed who returned valid bear survey information. Response rate is the bottom line percent of bear license holders who returned valid bear responses. Hunting rate is the percent of responding bear sportspersons reporting effort spent hunting for bear.

Table 2: License Year 1996 Montana Black Bear Sample Rate, Return Rate, Response Rate, and Hunting Rate (all rates expressed as percents).

Residency or License Type	Sample Rate	Return Rate	Response Rate	Hunting Rate
ALL	64.5	66.7	43.0	45.2
N	72.6	38.9	28.2	94.1
R	63.8	69.5	44.3	42.4
R Bear	64.1	64.6	41.4	58.3
R Sports	63.6	72.3	45.9	34.4

While the non-resident sample rate of 73% was higher than the 64% rate for residents, return and response rates were much lower. This generally reflects the difference in return rates between phone and mail surveys. On the other hand, the hunting rate for non-residents (94%) was much higher than

that for residents (42%). Within resident bear sportspersons, the hunting rate for those holding a general bear license (58%) was much higher than for those holding a "Sportsman with Bear" combination license (34%). These differences in underlying response and hunting rates affect the resulting hunting and harvest estimates and are the reason estimates at the license type level will generally not sum to those at the lumped residency or overall levels.

The low response rates for non-residents are reflected in the poor precision of hunting and harvest estimates at the District level. This is especially true for the less popular Districts outside of Region 1. The precision of an estimate can be judged by comparing the difference between the upper bound of the confidence interval and the value of the point estimate. The smaller this difference relative to the estimate, the more precise is the estimate. Confidence bounds at the overall Statewide level may approach within 1% of the value of the estimate, while at the District level, when estimates are attempted by season, residency, and license type, the difference may in some cases approach the value of the estimate itself (100%). One would have much more confidence in the former estimate, than in the later. Always refer to the supplied confidence interval when judging the value of a point estimate.

Black Bear Hunting and Harvest Table

The Black Bear Hunting and Harvest Tables present basic bear hunting and harvest statistics, and ratios based on these statistics, for various levels and combinations of season hunted, location hunted, residency of hunter, and license type held. These tables are organized as follows:

- **Statewide and Regional by Season, Residency, and License Type**
- **By Bear District, Season, and Residency (all License Types)**

The following Black Bear statistics were computed:

- **Number Issued:** Number of Black Bear licenses issued in license year 1996.
- **Hunters:** Point estimate of number of sportspersons (tag holders) that actively hunted.
- **Hunters Low Bnd:** Lower bound of 80% confidence interval on number of hunters.
- **Hunters Up Bnd:** Upper bound of 80% confidence interval on number of hunters.
- **Hunter Days:** Point estimate of number of days or partial days hunters spent hunting for bears.
- **HDays Low Bnd:** Lower bound of 80% confidence interval on number of hunter days.
- **HDays Up Bnd:** Upper bound of 80% confidence interval on number of hunter days.
- **Days Per Hunter:** Hunter Days divided by the number of Hunters. An estimate of the number of days the average bear hunter spent bear hunting. Bear hunting effort was recorded by season and District.
- **Total Harvest:** Point estimate of total number of bears harvested. Because one kill was allowed per licensed hunter, the harvest estimate is also the estimate of the number of successful hunters.
- **Harvest Low Bnd:** Lower bound of 80% confidence interval on total harvest.
- **Harvest Up Bnd:** Upper bound of 80% confidence interval on total harvest.
- **Harvest Unkn:** Point estimate of number of bears harvested where sex was unknown.
- **Harvest Female:** Point estimate of number of female bears harvested.
- **Harvest Male:** Point estimate of number of male bears harvested.
- **Percent Success:** Number of successful hunters (harvest) divided by number of hunters. Percent of active Black Bear hunters harvesting a bear.

1996 Black Bear
Hunting and Harvest Tables

Statewide and Regional
by
Season, Residency, and License Type

and

By
Bear District, Season, and Residency
(all License Types)

Montana Fish Wildlife and Parks
1996 Black Bear Hunting and Harvest Table
Statewide and Regional by Season, Residency, and License Type

Loc	Season	Res	License Type	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Female	Harvest Male	Percent Success
State	Both	All	All	20,167	9,118	8,977	9,259	87,639	87,202	88,076	9.61	956	910	1,002	7	307	642	10.5
		N	All	1,670	1,571	1,490	1,652	11,474	11,255	11,693	7.30	227	196	258	0	64	163	14.4
		R	All	18,497	7,844	7,717	7,971	77,699	77,299	78,100	9.91	783	743	823	7	257	519	10.0
			Bear	6,619	3,860	3,765	3,955	39,972	39,667	40,277	10.36	451	419	484	2	162	287	11.7
			Sports	11,878	4,088	3,999	4,177	38,923	38,649	39,197	9.52	348	322	374	4	102	242	8.5
	Spring	All	All	20,167	5,108	5,003	5,214	31,472	31,210	31,734	6.16	498	465	531	0	137	361	9.7
		N	All	1,670	734	679	789	4,510	4,373	4,647	6.14	181	153	208	0	53	128	24.6
		R	All	18,497	4,487	4,391	4,583	27,654	27,415	27,893	6.16	368	340	395	0	99	268	8.2
			Bear	6,619	2,107	2,037	2,177	14,286	14,103	14,468	6.78	203	181	224	0	63	140	9.6
			Sports	11,878	2,429	2,361	2,498	13,800	13,637	13,963	5.68	172	154	190	0	39	133	7.1
	Fall	All	All	20,167	6,392	6,274	6,510	56,168	55,818	56,517	8.79	458	427	490	7	170	281	7.2
		N	All	1,670	911	849	973	6,964	6,793	7,134	7.64	46	32	60	0	11	35	5.1
		R	All	18,497	5,620	5,512	5,727	50,045	49,724	50,366	8.91	415	386	444	7	158	250	7.4
			Bear	6,619	2,839	2,758	2,920	25,687	25,442	25,931	9.05	249	225	273	2	99	147	8.8
			Sports	11,878	2,862	2,788	2,937	25,123	24,902	25,343	8.78	176	158	195	4	63	109	6.2
Reg 1	Both	All	All	20,167	4,092	3,997	4,186	40,811	40,513	41,109	9.97	528	494	562	2	147	379	12.9
		N	All	1,670	961	897	1,024	6,687	6,520	6,854	6.96	163	137	189	0	43	121	17.0
		R	All	18,497	3,357	3,274	3,440	35,327	35,057	35,597	10.52	408	379	437	2	115	291	12.2
			Bear	6,619	1,900	1,833	1,966	21,508	21,285	21,732	11.32	241	218	265	2	77	162	12.7
			Sports	11,878	1,526	1,472	1,580	14,690	14,522	14,859	9.63	176	158	195	0	41	135	11.6
	Spring	All	All	20,167	2,305	2,234	2,376	14,794	14,614	14,973	6.42	258	234	282	0	70	188	11.2
		N	All	1,670	539	491	586	3,322	3,204	3,440	6.16	128	105	151	0	39	89	23.7
		R	All	18,497	1,893	1,830	1,955	12,234	12,075	12,393	6.46	169	151	188	0	43	126	8.9
			Bear	6,619	1,007	958	1,055	7,396	7,265	7,527	7.35	84	70	99	0	29	56	8.4
			Sports	11,878	919	876	961	5,135	5,035	5,234	5.59	87	74	100	0	15	72	9.5
	Fall	All	All	20,167	2,889	2,810	2,968	26,017	25,779	26,255	9.01	270	246	294	2	77	191	9.3
		N	All	1,670	457	414	501	3,365	3,246	3,483	7.36	35	23	48	0	4	32	7.8
		R	All	18,497	2,511	2,439	2,583	23,092	22,874	23,311	9.20	239	217	261	2	72	165	9.5
			Bear	6,619	1,485	1,426	1,543	14,112	13,931	14,293	9.51	157	138	176	2	48	106	10.6
			Sports	11,878	1,084	1,038	1,130	9,556	9,420	9,691	8.82	89	76	102	0	26	63	8.2

Montana Fish Wildlife and Parks
1996 Black Bear Hunting and Harvest Table
Statewide and Regional by Season, Residency, and License Type

Loc	Season	Res	License Type	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Female	Harvest Male	Percent Success
Reg 2	Both	All	All	20,167	1,752	1,690	1,813	17,650	17,454	17,846	10.08	133	116	150	2	60	70	7.6
		N	All	1,670	181	153	208	1,344	1,269	1,419	7.43	21	12	31	0	11	11	11.8
		R	All	18,497	1,584	1,527	1,641	16,264	16,080	16,447	10.27	115	100	130	2	52	61	7.3
			Bear	6,619	707	667	748	8,029	7,892	8,165	11.35	75	62	88	0	39	36	10.6
			Sports	11,878	890	849	932	8,452	8,324	8,580	9.49	44	34	53	2	15	26	4.9
	Spring	All	All	20,167	784	743	825	5,501	5,392	5,611	7.02	56	45	67	0	23	33	7.1
		N	All	1,670	60	44	76	369	329	408	6.12	18	9	26	0	7	11	29.4
		R	All	18,497	722	683	761	5,101	4,998	5,203	7.07	43	33	52	0	18	25	5.9
			Bear	6,619	338	310	366	2,716	2,636	2,795	8.04	29	21	37	0	12	17	8.6
			Sports	11,878	392	364	419	2,473	2,404	2,542	6.31	15	10	21	0	7	9	3.9
	Fall	All	All	20,167	1,349	1,295	1,403	12,149	11,986	12,312	9.01	77	64	90	2	37	37	5.7
		N	All	1,670	128	105	151	975	911	1,039	7.64	4	0	7	0	4	0	2.8
		R	All	18,497	1,227	1,177	1,278	11,163	11,011	11,315	9.10	72	60	84	2	34	36	5.9
			Bear	6,619	548	512	584	5,313	5,202	5,424	9.70	46	36	56	0	27	19	8.4
			Sports	11,878	690	653	727	5,979	5,872	6,087	8.67	28	21	36	2	9	17	4.1
Reg 3	Both	All	All	20,167	2,105	2,037	2,173	16,901	16,709	17,093	8.03	140	122	157	0	44	95	6.6
		N	All	1,670	291	256	326	1,886	1,797	1,975	6.49	18	9	26	0	4	14	6.1
		R	All	18,497	1,857	1,795	1,919	15,192	15,015	15,369	8.18	124	108	140	0	41	83	6.7
			Bear	6,619	775	732	817	5,757	5,642	5,873	7.43	63	51	75	0	19	43	8.1
			Sports	11,878	1,093	1,047	1,139	9,466	9,331	9,602	8.66	63	52	74	0	22	41	5.8
	Spring	All	All	20,167	1,091	1,042	1,140	6,271	6,154	6,388	5.75	95	81	110	0	21	74	8.7
		N	All	1,670	78	60	96	365	326	404	4.68	18	9	26	0	4	14	22.7
		R	All	18,497	1,008	963	1,054	5,850	5,740	5,960	5.80	81	68	94	0	18	63	8.1
			Bear	6,619	425	393	456	2,286	2,213	2,359	5.38	46	36	56	0	10	36	10.8
			Sports	11,878	590	556	624	3,583	3,500	3,666	6.07	37	29	45	0	9	28	6.3
	Fall	All	All	20,167	1,456	1,400	1,512	10,630	10,478	10,782	7.30	44	34	54	0	23	21	3.0
		N	All	1,670	220	189	250	1,521	1,441	1,601	6.92	0	0	0	0	0	0	0.0
		R	All	18,497	1,272	1,221	1,324	9,342	9,203	9,481	7.34	43	33	52	0	23	20	3.4
			Bear	6,619	502	468	536	3,471	3,381	3,561	6.91	17	11	23	0	10	7	3.4
			Sports	11,878	775	736	814	5,883	5,777	5,990	7.59	26	19	33	0	13	13	3.4

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Loc	Season	Res	License Type	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Female	Harvest Male	Percent Success
Reg 4	Both	All	All	20,167	1,282	1,229	1,335	8,946	8,806	9,086	6.98	109	94	125	2	40	67	8.5
		N	All	1,670	149	124	174	1,042	976	1,108	7.00	7	2	13	0	4	4	4.8
		R	All	18,497	1,148	1,100	1,197	8,013	7,885	8,142	6.98	102	87	116	2	36	63	8.8
			Bear	6,619	471	438	504	3,278	3,191	3,365	6.96	51	40	62	0	17	34	10.8
			Sports	11,878	683	647	720	4,776	4,679	4,872	6.99	52	42	62	2	20	30	7.6
	Spring	All	All	20,167	658	620	696	2,956	2,876	3,037	4.49	56	45	67	0	16	40	8.5
		N	All	1,670	43	29	56	255	223	288	6.00	7	2	13	0	4	4	16.7
		R	All	18,497	611	576	647	2,705	2,630	2,780	4.42	50	40	60	0	14	36	8.1
			Bear	6,619	222	199	245	1,055	1,005	1,104	4.75	31	23	40	0	10	22	14.1
			Sports	11,878	390	362	417	1,659	1,602	1,715	4.26	20	13	26	0	4	15	5.0
	Fall	All	All	20,167	900	856	944	5,990	5,875	6,104	6.65	53	43	64	2	23	28	5.9
		N	All	1,670	117	95	139	787	730	845	6.73	0	0	0	0	0	0	0.0
		R	All	18,497	799	758	839	5,308	5,204	5,413	6.65	52	42	62	2	23	27	6.5
			Bear	6,619	343	315	371	2,223	2,151	2,295	6.49	19	13	26	0	7	12	5.6
			Sports	11,878	461	432	491	3,117	3,039	3,195	6.75	33	25	41	2	15	15	7.1
Reg 5	Both	All	All	20,167	568	532	603	3,096	3,014	3,178	5.45	44	34	54	0	16	28	7.8
		N	All	1,670	60	44	76	294	259	329	4.88	14	6	22	0	4	11	23.5
		R	All	18,497	512	480	545	2,815	2,739	2,892	5.50	34	25	42	0	14	20	6.6
			Bear	6,619	244	220	268	1,361	1,305	1,418	5.58	22	15	29	0	10	12	8.9
			Sports	11,878	274	251	297	1,489	1,435	1,542	5.43	13	8	18	0	4	9	4.8
	Spring	All	All	20,167	442	411	473	1,859	1,795	1,922	4.21	30	22	38	0	7	23	6.8
		N	All	1,670	35	23	48	152	127	178	4.30	7	2	13	0	0	7	20.0
		R	All	18,497	406	377	435	1,706	1,646	1,765	4.20	25	18	32	0	7	18	6.1
			Bear	6,619	188	167	209	813	770	857	4.32	12	7	17	0	2	10	6.4
			Sports	11,878	222	201	243	912	870	954	4.11	13	8	18	0	4	9	5.9
	Fall	All	All	20,167	230	208	253	1,237	1,186	1,289	5.37	14	8	19	0	9	5	6.1
		N	All	1,670	28	17	39	142	117	166	5.00	7	2	13	0	4	4	25.0
		R	All	18,497	205	185	226	1,110	1,062	1,158	5.41	9	5	13	0	7	2	4.4
			Bear	6,619	104	88	119	548	512	584	5.28	10	5	14	0	7	2	9.3
			Sports	11,878	104	90	119	577	543	610	5.52	0	0	0	0	0	0	0.0

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Reg U	Both	All	All	20,167	37	28	46	235	212	258	6.31	2	0	5	0	0	2	6.3
		N	All	1,670	32	20	43	220	189	250	6.89	4	0	7	0	0	4	11.1
		R	All	18,497	16	10	22	88	75	101	5.57	0	0	0	0	0	0	0.0
			Bear	6,619	2	0	5	39	29	48	16.00	0	0	0	0	0	0	0.0
			Sports	11,878	13	8	18	50	40	60	3.83	0	0	0	0	0	0	0.0
	Spring	All	All	20,167	16	10	22	91	77	105	5.57	2	0	5	0	0	2	14.3
		N	All	1,670	7	2	13	46	32	60	6.50	4	0	7	0	0	4	50.0
		R	All	18,497	11	6	16	59	48	70	5.20	0	0	0	0	0	0	0.0
			Bear	6,619	2	0	5	19	13	26	8.00	0	0	0	0	0	0	0.0
			Sports	11,878	9	5	13	39	30	48	4.50	0	0	0	0	0	0	0.0
	Fall	All	All	20,167	23	16	30	144	126	162	6.20	0	0	0	0	0	0	0.0
		N	All	1,670	25	15	35	174	147	201	7.00	0	0	0	0	0	0	0.0
		R	All	18,497	7	3	11	29	22	37	4.33	0	0	0	0	0	0	0.0
			Bear	6,619	2	0	5	19	13	26	8.00	0	0	0	0	0	0	0.0
			Sports	11,878	4	1	7	11	6	15	2.50	0	0	0	0	0	0	0.0

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100	Both	All	20,167	630	593	667	3,803	3,712	3,894	6.03	65	53	77	0	19	47	10.3
		N	1,670	269	236	303	1,255	1,183	1,328	4.66	35	23	48	0	11	25	13.2
		R	18,497	440	410	470	2,890	2,813	2,967	6.57	41	31	50	0	11	29	9.2
	Spring	All	20,167	358	330	386	1,556	1,498	1,614	4.34	30	22	38	0	12	19	8.4
		N	1,670	191	163	220	801	743	859	4.19	32	20	43	0	11	21	16.7
		R	18,497	226	204	247	999	954	1,045	4.43	9	5	13	0	5	5	4.0
	Fall	All	20,167	377	348	405	2,247	2,177	2,317	5.96	35	26	44	0	7	28	9.3
		N	1,670	85	66	104	454	410	497	5.33	4	0	7	0	0	4	4.2
		R	18,497	311	286	337	1,891	1,828	1,953	6.07	32	24	40	0	7	25	10.1
102	Both	All	20,167	442	411	473	3,361	3,276	3,447	7.61	26	18	33	0	7	19	5.8
		N	1,670	99	79	120	365	326	404	3.68	7	2	13	0	4	4	7.1
		R	18,497	365	338	393	3,028	2,948	3,107	8.28	20	14	27	0	5	16	5.6
	Spring	All	20,167	195	175	216	996	949	1,042	5.10	9	5	14	0	2	7	4.8
		N	1,670	46	32	60	160	134	185	3.46	7	2	13	0	4	4	15.4
		R	18,497	160	142	178	864	822	906	5.39	5	1	8	0	0	5	2.8
	Fall	All	20,167	344	317	372	2,366	2,294	2,437	6.87	16	10	22	0	5	12	4.7
		N	1,670	57	41	72	206	176	235	3.63	0	0	0	0	0	0	0.0
		R	18,497	298	273	323	2,164	2,097	2,230	7.27	16	10	22	0	5	11	5.3
103	Both	All	20,167	623	587	660	4,245	4,149	4,341	6.81	58	47	69	0	16	42	9.3
		N	1,670	92	73	112	433	390	475	4.69	4	0	7	0	0	4	3.8
		R	18,497	546	512	580	3,842	3,753	3,931	7.04	54	44	65	0	16	38	9.9
	Spring	All	20,167	347	319	374	1,812	1,749	1,875	5.23	30	22	38	0	0	30	8.7
		N	1,670	71	54	88	277	243	311	3.90	4	0	7	0	0	4	5.0
		R	18,497	291	267	316	1,581	1,524	1,639	5.43	27	20	35	0	0	27	9.3
	Fall	All	20,167	393	364	422	2,433	2,360	2,506	6.19	28	20	36	0	16	12	7.1
		N	1,670	28	17	39	156	130	182	5.50	0	0	0	0	0	0	0.0
		R	18,497	363	336	391	2,261	2,192	2,329	6.22	27	20	35	0	16	11	7.5
104	Both	All	20,167	661	623	699	4,894	4,791	4,997	7.41	67	55	80	0	21	47	10.2
		N	1,670	227	196	258	901	839	962	3.97	21	12	31	0	0	21	9.4
		R	18,497	496	464	528	4,174	4,081	4,266	8.41	52	42	62	0	20	32	10.5
	Spring	All	20,167	342	315	369	1,786	1,724	1,849	5.22	30	22	38	0	5	26	8.8
		N	1,670	128	105	151	390	350	430	3.06	21	12	31	0	0	21	16.7
		R	18,497	250	228	273	1,484	1,429	1,540	5.93	16	10	22	0	5	11	6.3
	Fall	All	20,167	440	409	471	3,108	3,025	3,190	7.07	37	28	46	0	16	21	8.5
		N	1,670	103	82	124	511	464	557	4.97	0	0	0	0	0	0	0.0
		R	18,497	361	334	388	2,689	2,615	2,764	7.45	36	27	45	0	16	20	10.0

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105	Both	All	20,167	858	815	902	7,174	7,049	7,299	8.36	70	57	82	0	21	49	8.1
		N	1,670	138	114	162	702	648	756	5.08	14	6	22	0	7	7	10.3
		R	18,497	744	705	784	6,511	6,395	6,627	8.75	59	48	70	0	16	43	7.9
	Spring	All	20,167	412	382	442	2,026	1,960	2,092	4.92	26	18	33	0	7	19	6.2
		N	1,670	74	57	92	316	279	352	4.24	7	2	13	0	7	0	9.5
		R	18,497	352	325	379	1,764	1,704	1,825	5.01	20	14	27	0	2	18	5.8
	Fall	All	20,167	661	623	699	5,148	5,042	5,254	7.79	44	34	54	0	14	30	6.7
		N	1,670	67	51	84	386	346	427	5.74	7	2	13	0	0	7	10.5
		R	18,497	598	563	633	4,747	4,648	4,846	7.94	38	29	47	0	14	25	6.4
106	Both	All	20,167	900	856	944	7,578	7,450	7,707	8.42	137	120	155	0	42	95	15.2
		N	1,670	206	176	235	1,365	1,289	1,441	6.64	43	29	56	0	14	28	20.7
		R	18,497	742	703	781	6,482	6,366	6,597	8.73	106	91	121	0	32	74	14.3
	Spring	All	20,167	600	564	636	3,582	3,494	3,671	5.97	102	87	117	0	33	70	17.1
		N	1,670	156	130	182	908	846	969	5.82	43	29	56	0	14	28	27.3
		R	18,497	483	451	514	2,897	2,819	2,974	6.00	72	60	84	0	23	50	15.0
	Fall	All	20,167	493	460	526	3,996	3,903	4,090	8.10	35	26	44	0	9	26	7.1
		N	1,670	60	44	76	457	414	501	7.59	0	0	0	0	0	0	0.0
		R	18,497	440	410	470	3,585	3,499	3,671	8.15	34	25	42	0	9	25	7.7
107	Both	All	20,167	147	129	164	1,014	967	1,061	6.92	19	12	25	0	7	12	12.7
		N	1,670	110	88	131	766	709	822	6.97	18	9	26	0	7	11	16.1
		R	18,497	72	60	84	496	464	528	6.88	7	3	11	0	2	5	9.4
	Spring	All	20,167	37	28	46	207	186	228	5.56	9	5	14	0	5	5	25.0
		N	1,670	18	9	26	89	69	108	5.00	7	2	13	0	4	4	40.0
		R	18,497	25	18	32	144	127	162	5.82	5	1	8	0	2	2	18.2
	Fall	All	20,167	116	100	132	807	765	849	6.94	9	5	14	0	2	7	8.0
		N	1,670	92	73	112	677	624	730	7.35	11	4	17	0	4	7	11.5
		R	18,497	54	44	65	352	325	379	6.50	2	0	4	0	0	2	4.2
108	Both	All	20,167	940	894	985	7,681	7,551	7,810	8.17	79	66	92	2	14	63	8.4
		N	1,670	152	127	178	801	743	859	5.26	18	9	26	0	0	18	11.6
		R	18,497	814	773	855	6,939	6,820	7,059	8.52	65	54	77	2	14	50	8.0
	Spring	All	20,167	500	467	533	2,487	2,413	2,560	4.97	16	10	22	0	7	9	3.3
		N	1,670	74	57	92	383	343	423	5.14	7	2	13	0	0	7	9.5
		R	18,497	438	408	468	2,168	2,101	2,235	4.95	11	6	16	0	7	5	2.6
	Fall	All	20,167	677	638	715	5,194	5,088	5,301	7.67	63	51	75	2	7	53	9.3
		N	1,670	78	60	96	418	377	460	5.36	11	4	17	0	0	11	13.6
		R	18,497	607	571	642	4,771	4,672	4,871	7.86	54	44	65	2	7	45	8.9

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199	Both	All	20,167	74	62	87	1,061	1,013	1,109	14.25	7	3	11	0	0	7	9.4
		N	1,670	14	6	22	99	79	120	7.00	4	0	7	0	0	4	25.0
		R	18,497	63	52	75	966	921	1,010	15.29	5	1	8	0	0	5	7.1
	Spring	All	20,167	37	28	46	342	315	369	9.19	5	1	8	0	0	5	12.5
		R	18,497	36	27	45	332	305	358	9.19	5	1	8	0	0	5	12.5
	Fall	All	20,167	56	45	67	719	679	758	12.88	2	0	5	0	0	2	4.2
		N	1,670	14	6	22	99	79	120	7.00	4	0	7	0	0	4	25.0
		R	18,497	45	35	55	634	598	670	14.05	0	0	0	0	0	0	0.0
216	Both	All	20,167	835	792	878	7,222	7,097	7,348	8.65	44	34	54	2	16	26	5.3
		N	1,670	74	57	92	500	454	546	6.71	7	2	13	0	4	4	9.5
		R	18,497	763	723	802	6,687	6,569	6,804	8.77	38	29	47	2	14	23	5.0
	Spring	All	20,167	361	333	389	2,086	2,019	2,154	5.79	16	10	22	0	2	14	4.5
		N	1,670	28	17	39	195	166	224	6.87	7	2	13	0	4	4	25.0
		R	18,497	332	305	358	1,900	1,837	1,962	5.73	11	6	16	0	0	11	3.4
	Fall	All	20,167	623	587	660	5,136	5,030	5,242	8.24	28	20	36	2	14	12	4.5
		N	1,670	50	35	64	305	269	341	6.14	0	0	0	0	0	0	0.0
		R	18,497	573	539	607	4,787	4,688	4,887	8.35	27	20	35	2	14	11	4.7
240	Both	All	20,167	437	406	468	3,189	3,106	3,272	7.29	30	22	38	0	12	19	6.9
		N	1,670	60	44	76	220	189	250	3.65	7	2	13	0	4	4	11.8
		R	18,497	386	358	414	2,953	2,875	3,031	7.65	25	18	32	0	9	16	6.4
	Spring	All	20,167	177	157	196	942	897	987	5.33	21	14	28	0	9	12	11.8
		N	1,670	35	23	48	124	101	147	3.50	7	2	13	0	4	4	20.0
		R	18,497	149	131	166	835	793	876	5.61	16	10	22	0	7	9	10.6
	Fall	All	20,167	330	303	357	2,247	2,177	2,317	6.80	9	5	14	0	2	7	2.8
		N	1,670	28	17	39	96	76	116	3.38	0	0	0	0	0	0	0.0
		R	18,497	302	277	327	2,118	2,052	2,185	7.01	9	5	13	0	2	7	3.0
280	Both	All	20,167	279	254	304	2,214	2,145	2,284	7.93	16	10	22	0	9	7	5.8
		N	1,670	57	41	72	443	400	486	7.81	4	0	7	0	4	0	6.3
		R	18,497	235	213	257	1,866	1,804	1,928	7.95	14	8	19	0	7	7	5.8
	Spring	All	20,167	105	90	120	568	532	603	5.42	2	0	5	0	0	2	2.2
		R	18,497	102	87	116	550	517	584	5.42	2	0	4	0	0	2	2.2
	Fall	All	20,167	230	208	253	1,647	1,587	1,707	7.15	14	8	19	0	9	5	6.1
		N	1,670	57	41	72	443	400	486	7.81	4	0	7	0	4	0	6.3
		R	18,497	187	168	207	1,315	1,263	1,367	7.02	11	6	16	0	7	5	6.0

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290	Both	All	20,167	365	337	393	3,073	2,991	3,155	8.41	23	16	30	0	14	9	6.4
		N	1,670	21	12	31	131	108	155	6.17	0	0	0	0	0	0	0.0
		R	18,497	341	314	367	2,897	2,819	2,974	8.50	23	16	29	0	14	9	6.6
	Spring	All	20,167	149	131	167	949	904	995	6.38	5	1	8	0	5	0	3.1
		R	18,497	144	127	162	920	877	964	6.38	5	1	8	0	5	0	3.1
	Fall	All	20,167	291	266	316	2,124	2,056	2,192	7.30	19	12	25	0	9	9	6.4
		N	1,670	21	12	31	131	108	155	6.17	0	0	0	0	0	0	0.0
		R	18,497	268	245	292	1,976	1,912	2,040	7.36	18	12	24	0	9	9	6.7
299	Both	All	20,167	186	166	206	1,952	1,886	2,017	10.49	19	12	25	0	9	9	10.0
		N	1,670	11	4	17	50	35	64	4.67	4	0	7	0	0	4	33.3
		R	18,497	174	155	193	1,861	1,799	1,923	10.71	16	10	22	0	9	7	9.1
	Spring	All	20,167	100	85	115	956	910	1,002	9.56	12	7	17	0	7	5	11.6
		N	1,670	11	4	17	50	35	64	4.67	4	0	7	0	0	4	33.3
		R	18,497	90	77	104	896	853	939	9.93	9	5	13	0	7	2	10.0
	Fall	All	20,167	130	113	147	996	949	1,042	7.64	7	3	11	0	2	5	5.4
		R	18,497	126	110	142	966	921	1,010	7.64	7	3	11	0	2	5	5.4
300	Both	All	20,167	188	168	209	1,528	1,471	1,586	8.11	16	10	22	0	9	7	8.6
		N	1,670	25	15	35	156	130	182	6.29	4	0	7	0	0	4	14.3
		R	18,497	167	148	186	1,383	1,329	1,436	8.28	14	8	19	0	9	5	8.1
	Spring	All	20,167	81	68	95	435	404	466	5.34	7	3	11	0	5	2	8.6
		N	1,670	7	2	13	43	29	56	6.00	4	0	7	0	0	4	50.0
		R	18,497	74	62	87	395	366	423	5.30	5	1	8	0	5	0	6.1
	Fall	All	20,167	151	133	169	1,093	1,044	1,142	7.23	9	5	14	0	5	5	6.2
		N	1,670	21	12	31	113	92	135	5.33	0	0	0	0	0	0	0.0
		R	18,497	133	117	150	988	943	1,033	7.42	9	5	13	0	5	5	6.8
301	Both	All	20,167	242	219	265	1,900	1,836	1,965	7.86	12	7	17	0	2	9	4.8
		N	1,670	18	9	26	113	92	135	6.40	0	0	0	0	0	0	0.0
		R	18,497	223	202	245	1,771	1,710	1,831	7.93	11	6	16	0	2	9	5.1
	Spring	All	20,167	128	111	145	707	668	746	5.53	9	5	14	0	0	9	7.3
		N	1,670	4	0	7	18	9	26	5.00	0	0	0	0	0	0	0.0
		R	18,497	122	106	138	675	637	712	5.54	9	5	13	0	0	9	7.4
	Fall	All	20,167	154	135	172	1,193	1,142	1,244	7.77	2	0	5	0	2	0	1.5
		N	1,670	14	6	22	96	76	116	6.75	0	0	0	0	0	0	0.0
		R	18,497	140	123	157	1,096	1,049	1,144	7.84	2	0	4	0	2	0	1.6

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316	Both	All	20,167	319	292	345	2,563	2,489	2,638	8.04	21	14	28	0	2	19	6.6
		N	1,670	67	51	84	415	373	457	6.16	0	0	0	0	0	0	0.0
		R	18,497	266	243	290	2,222	2,154	2,290	8.35	20	14	27	0	2	18	7.6
	Spring	All	20,167	128	111	145	851	808	894	6.65	16	10	22	0	0	16	12.7
		N	1,670	11	4	17	28	17	39	2.67	0	0	0	0	0	0	0.0
		R	18,497	117	102	133	808	767	848	6.88	16	10	22	0	0	16	13.5
	Fall	All	20,167	235	212	258	1,712	1,651	1,773	7.29	5	1	8	0	2	2	2.0
		N	1,670	57	41	72	386	346	427	6.81	0	0	0	0	0	0	0.0
		R	18,497	192	172	212	1,415	1,360	1,469	7.38	5	1	8	0	2	2	2.4
317	Both	All	20,167	347	319	374	2,259	2,188	2,329	6.52	14	8	19	0	7	7	4.0
		N	1,670	67	51	84	284	249	318	4.21	0	0	0	0	0	0	0.0
		R	18,497	293	269	318	2,010	1,946	2,075	6.85	14	8	19	0	7	7	4.6
	Spring	All	20,167	151	133	169	842	799	885	5.57	9	5	14	0	5	5	6.2
		N	1,670	18	9	26	50	35	64	2.80	0	0	0	0	0	0	0.0
		R	18,497	135	119	152	785	745	825	5.80	9	5	13	0	5	5	6.7
	Fall	All	20,167	244	221	267	1,417	1,361	1,472	5.80	5	1	8	0	2	2	1.9
		N	1,670	50	35	64	234	203	265	4.71	0	0	0	0	0	0	0.0
		R	18,497	205	185	226	1,225	1,175	1,275	5.97	5	1	8	0	2	2	2.2
319	Both	All	20,167	293	268	318	1,561	1,502	1,619	5.33	16	10	22	0	5	12	5.6
		N	1,670	21	12	31	96	76	116	4.50	0	0	0	0	0	0	0.0
		R	18,497	271	247	294	1,453	1,398	1,508	5.37	16	10	22	0	5	11	5.8
	Spring	All	20,167	186	166	206	756	715	797	4.06	5	1	8	0	0	5	2.5
		N	1,670	14	6	22	35	23	48	2.50	0	0	0	0	0	0	0.0
		R	18,497	171	153	190	711	672	749	4.14	5	1	8	0	0	5	2.6
	Fall	All	20,167	165	146	184	805	763	847	4.87	12	7	17	0	5	7	7.0
		N	1,670	11	4	17	60	44	76	5.67	0	0	0	0	0	0	0.0
		R	18,497	153	136	171	742	703	781	4.84	11	6	16	0	5	7	7.4
341	Both	All	20,167	807	765	849	6,027	5,912	6,141	7.47	60	49	72	0	19	42	7.5
		N	1,670	121	98	143	762	706	819	6.32	14	6	22	0	4	11	11.8
		R	18,497	706	668	744	5,360	5,255	5,465	7.59	50	40	60	0	16	34	7.0
	Spring	All	20,167	437	406	468	2,296	2,225	2,367	5.25	49	39	59	0	12	37	11.2
		N	1,670	39	26	52	191	163	220	4.91	14	6	22	0	4	11	36.4
		R	18,497	399	371	428	2,105	2,039	2,171	5.27	38	29	47	0	9	29	9.6
	Fall	All	20,167	519	485	552	3,731	3,641	3,821	7.19	12	7	17	0	7	5	2.2
		N	1,670	82	63	100	571	522	620	7.00	0	0	0	0	0	0	0.0
		R	18,497	451	421	482	3,255	3,173	3,337	7.22	11	6	16	0	7	5	2.5

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399	Both	All	20,167	149	131	167	1,063	1,015	1,111	7.14	0	0	0	0	0	0	0.0
		N	1,670	4	0	7	60	44	76	17.00	0	0	0	0	0	0	0.0
		R	18,497	142	125	159	993	947	1,038	6.98	0	0	0	0	0	0	0.0
	Spring	All	20,167	79	66	92	384	355	413	4.85	0	0	0	0	0	0	0.0
		R	18,497	77	64	89	372	345	400	4.85	0	0	0	0	0	0	0.0
	Fall	All	20,167	102	87	117	679	641	718	6.64	0	0	0	0	0	0	0.0
		N	1,670	4	0	7	60	44	76	17.00	0	0	0	0	0	0	0.0
		R	18,497	97	83	111	620	585	656	6.40	0	0	0	0	0	0	0.0
411	Both	All	20,167	230	208	253	1,526	1,468	1,584	6.63	16	10	22	2	5	9	7.1
		N	1,670	25	15	35	142	117	166	5.71	4	0	7	0	4	0	14.3
		R	18,497	208	187	228	1,390	1,336	1,443	6.70	14	8	19	2	2	9	6.5
	Spring	All	20,167	137	120	155	656	618	694	4.78	9	5	14	0	5	5	6.8
		N	1,670	11	4	17	46	32	60	4.33	4	0	7	0	4	0	33.3
		R	18,497	126	110	142	607	571	642	4.80	7	3	11	0	2	5	5.4
	Fall	All	20,167	142	124	159	870	826	913	6.13	7	3	11	2	0	5	4.9
		N	1,670	18	9	26	96	76	116	5.40	0	0	0	0	0	0	0.0
		R	18,497	126	110	142	783	743	823	6.20	7	3	11	2	0	5	5.4
420	Both	All	20,167	400	371	430	2,577	2,502	2,652	6.44	28	20	36	0	5	23	7.0
		N	1,670	25	15	35	106	85	127	4.29	0	0	0	0	0	0	0.0
		R	18,497	372	345	400	2,432	2,361	2,503	6.53	27	20	35	0	5	23	7.3
	Spring	All	20,167	186	166	206	709	670	749	3.81	14	8	19	0	2	12	7.5
		N	1,670	4	0	7	25	15	35	7.00	0	0	0	0	0	0	0.0
		R	18,497	178	159	197	672	635	710	3.77	14	8	19	0	2	11	7.6
	Fall	All	20,167	291	266	316	1,868	1,804	1,932	6.42	14	8	19	0	2	12	4.8
		N	1,670	21	12	31	82	63	100	3.83	0	0	0	0	0	0	0.0
		R	18,497	268	245	292	1,760	1,699	1,820	6.55	14	8	19	0	2	11	5.0
430	Both	All	20,167	35	26	44	230	208	253	6.60	2	0	5	0	2	0	6.7
		N	1,670	4	0	7	21	12	31	6.00	0	0	0	0	0	0	0.0
		R	18,497	32	24	40	210	189	231	6.64	2	0	4	0	2	0	7.1
	Spring	All	20,167	14	8	19	58	47	69	4.17	2	0	5	0	2	0	16.7
		R	18,497	14	8	19	56	46	67	4.17	2	0	4	0	2	0	16.7
	Fall	All	20,167	28	20	36	172	153	192	6.17	0	0	0	0	0	0	0.0
		N	1,670	4	0	7	21	12	31	6.00	0	0	0	0	0	0	0.0
		R	18,497	25	18	32	153	136	171	6.18	0	0	0	0	0	0	0.0

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440	Both	All	20,167	233	210	255	1,526	1,468	1,584	6.56	16	10	22	0	5	12	7.0
		N	1,670	21	12	31	131	108	155	6.17	0	0	0	0	0	0	0.0
		R	18,497	212	191	233	1,396	1,343	1,450	6.59	16	10	22	0	5	11	7.4
	Spring	All	20,167	105	90	120	444	413	475	4.24	9	5	14	0	0	9	8.9
		N	1,670	7	2	13	43	29	56	6.00	0	0	0	0	0	0	0.0
		R	18,497	97	83	111	404	375	433	4.16	9	5	13	0	0	9	9.3
	Fall	All	20,167	165	146	184	1,082	1,033	1,130	6.55	7	3	11	0	5	2	4.2
		N	1,670	14	6	22	89	69	108	6.25	0	0	0	0	0	0	0.0
		R	18,497	151	133	169	993	947	1,038	6.57	7	3	11	0	5	2	4.5
450	Both	All	20,167	398	368	427	2,633	2,557	2,709	6.62	40	30	49	0	21	19	9.9
		N	1,670	78	60	96	620	570	671	7.95	4	0	7	0	0	4	4.5
		R	18,497	336	310	362	2,159	2,092	2,226	6.42	36	27	45	0	20	16	10.7
	Spring	All	20,167	205	184	226	942	897	987	4.60	16	10	22	0	5	12	8.0
		N	1,670	21	12	31	142	117	166	6.67	4	0	7	0	0	4	16.7
		R	18,497	185	165	205	823	782	865	4.45	14	8	19	0	5	9	7.3
	Fall	All	20,167	261	237	284	1,691	1,630	1,752	6.49	23	16	30	0	16	7	8.9
		N	1,670	64	47	80	479	434	523	7.50	0	0	0	0	0	0	0.0
		R	18,497	212	191	233	1,336	1,283	1,388	6.30	23	16	29	0	16	7	10.6
499	Both	All	20,167	70	57	82	454	422	485	6.50	7	3	11	0	2	5	10.0
		N	1,670	7	2	13	21	12	31	3.00	0	0	0	0	0	0	0.0
		R	18,497	63	52	75	426	397	456	6.75	7	3	11	0	2	5	10.7
	Spring	All	20,167	28	20	36	147	129	164	5.25	5	1	8	0	2	2	16.7
		R	18,497	27	20	35	142	125	159	5.25	5	1	8	0	2	2	16.7
	Fall	All	20,167	53	43	64	307	281	333	5.74	2	0	5	0	0	2	4.3
		N	1,670	7	2	13	21	12	31	3.00	0	0	0	0	0	0	0.0
		R	18,497	47	37	57	284	260	308	6.00	2	0	4	0	0	2	4.8
510	Both	All	20,167	154	135	172	521	487	555	3.39	9	5	14	0	0	9	6.1
		R	18,497	149	131	166	505	473	538	3.39	9	5	13	0	0	9	6.1
	Spring	All	20,167	147	129	164	437	406	468	2.98	9	5	14	0	0	9	6.3
		R	18,497	142	125	159	424	395	454	2.98	9	5	13	0	0	9	6.3
	Fall	All	20,167	23	16	30	84	70	97	3.60	0	0	0	0	0	0	0.0
		R	18,497	23	16	29	81	68	94	3.60	0	0	0	0	0	0	0.0

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520	Both	All	20,167	279	254	304	1,444	1,388	1,501	5.18	21	14	28	0	7	14	7.5
		N	1,670	21	12	31	82	63	100	3.83	7	2	13	0	0	7	33.3
		R	18,497	257	234	280	1,349	1,296	1,402	5.25	16	10	22	0	7	9	6.1
	Spring	All	20,167	235	212	258	942	897	987	4.01	21	14	28	0	7	14	8.9
		N	1,670	21	12	31	82	63	100	3.83	7	2	13	0	0	7	33.3
		R	18,497	214	193	235	862	820	904	4.02	16	10	22	0	7	9	7.4
	Fall	All	20,167	79	66	92	502	469	536	6.35	0	0	0	0	0	0	0.0
		R	18,497	77	64	89	487	456	519	6.35	0	0	0	0	0	0	0.0
580	Both	All	20,167	163	144	182	1,014	967	1,061	6.23	12	7	17	0	7	5	7.1
		N	1,670	35	23	48	209	180	239	5.90	4	0	7	0	0	4	10.0
		R	18,497	135	119	152	851	809	892	6.28	9	5	13	0	7	2	6.7
	Spring	All	20,167	81	68	95	419	388	449	5.14	0	0	0	0	0	0	0.0
		N	1,670	14	6	22	71	54	88	5.00	0	0	0	0	0	0	0.0
		R	18,497	70	58	82	361	334	388	5.16	0	0	0	0	0	0	0.0
	Fall	All	20,167	121	105	137	595	559	632	4.92	12	7	17	0	7	5	9.6
		N	1,670	25	15	35	138	114	162	5.57	4	0	7	0	0	4	14.3
		R	18,497	102	87	116	490	458	521	4.82	9	5	13	0	7	2	8.9
599	Both	All	20,167	30	22	38	116	100	132	3.85	2	0	5	0	2	0	7.7
		N	1,670	4	0	7	4	0	7	1.00	4	0	7	0	4	0	100.0
		R	18,497	27	20	35	111	95	126	4.08	0	0	0	0	0	0	0.0
	Spring	All	20,167	21	14	28	60	49	72	2.89	0	0	0	0	0	0	0.0
		R	18,497	20	14	27	59	48	70	2.89	0	0	0	0	0	0	0.0
	Fall	All	20,167	12	7	17	56	45	67	4.80	2	0	5	0	2	0	20.0
		N	1,670	4	0	7	4	0	7	1.00	4	0	7	0	4	0	100.0
		R	18,497	9	5	13	52	42	62	5.75	0	0	0	0	0	0	0.0
999	Both	All	20,167	37	28	46	235	212	258	6.31	2	0	5	0	0	2	6.3
		N	1,670	32	20	43	220	189	250	6.89	4	0	7	0	0	4	11.1
		R	18,497	16	10	22	88	75	101	5.57	0	0	0	0	0	0	0.0
	Spring	All	20,167	16	10	22	91	77	105	5.57	2	0	5	0	0	2	14.3
		N	1,670	7	2	13	46	32	60	6.50	4	0	7	0	0	4	50.0
		R	18,497	11	6	16	59	48	70	5.20	0	0	0	0	0	0	0.0
	Fall	All	20,167	23	16	30	144	126	162	6.20	0	0	0	0	0	0	0.0
		N	1,670	25	15	35	174	147	201	7.00	0	0	0	0	0	0	0.0
		R	18,497	7	3	11	29	22	37	4.33	0	0	0	0	0	0	0.0

Black Bear Time Period of Kill Table

The Black Bear Time Period of Kill Tables present point estimates of Total Harvest, plus the distribution of harvest by season and time period. Percentages of harvest by season and time period are also presented based on these estimates. These tables are organized as follows:

- **Statewide and Regional by Residency and License Type**
- **By Bear District and Residency (all License Types)**

Statistics provided include:

- **Total Harvest:** Point estimate of total number of bears harvested.
- **Spring Season:** Estimate of number of bears harvested during the spring bear hunting season.
- **Fall Season:** Estimate of number of bears harvested during the fall bear hunting season.
- **Pcnt Spring:** Percent of total harvest occurring during the spring bear season.
- **Pcnt Fall:** Percent of total harvest occurring during the fall bear season.
- **April:** Estimate of spring bear harvest occurring during April (**Time Period 1**).
- **May:** Estimate of spring bear harvest occurring during May (**Time Period 2**).
- **June:** Estimate of spring bear harvest occurring during June (**Time Period 3**).
- **Sept:** Estimate of fall bear harvest occurring during September (**Time Period 4**).
- **Oct 1-26:** Estimate of fall bear harvest occurring from October 1 to 26 (**Time Period 5**).
- **Oct 27-Nov 3:** Estimate of fall bear harvest occurring from October 27 to November 3 (**Time Period 6**). This was the first week of the general big game hunting season.
- **Nov 4-Dec 1:** Estimate of fall bear harvest occurring from Nov 4 to December 1 (**Time Period 7**).
- **Pcnt 1st:** Percent of total harvest occurring during the first time period.
- **Pcnt 2ndt:** Percent of total harvest occurring during the second time period.
- **Pcnt 3rd:** Percent of total harvest occurring during the third time period.
- **Pcnt 4th:** Percent of total harvest occurring during the fourth time period.
- **Pcnt 5th:** Percent of total harvest occurring during the fifth time period.
- **Pcnt 6th:** Percent of total harvest occurring during the sixth time period.
- **Pcnt 7th:** Percent of total harvest occurring during the seventh time period.

1996 Black Bear Time Period of Kill Tables

Statewide and Regional
By Residency and License Type

and

By
Bear District and Residency
(all License Types)

Montana Fish Wildlife and Parks
1996 Black Bear Time Period of Kill Table
Statewide and Regional by Residency and License Type

Loc	Res	License Type	Total Harvest	Spring Season	Fall Season	Pcnt Spr	Pcnt Fall	April	May	June	Sept	Oct 1-26	Oct27 Nov 3	Nov 4 Dec 1	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th	Pcnt 7th
State	All	All	956	498	458	52.1	47.9	67	398	33	184	193	58	23	7.1	41.6	3.4	19.2	20.2	6.1	2.4
	N	All	227	181	46	79.7	20.3	0	170	11	28	11	0	7	0.0	75.0	4.7	12.5	4.7	0.0	3.1
	R	All	783	368	415	47.0	53.0	65	277	25	160	180	56	18	8.4	35.4	3.2	20.5	23.1	7.2	2.3
		Bear	451	203	249	44.9	55.1	46	140	17	89	111	36	12	10.2	31.0	3.7	19.8	24.6	8.0	2.7
		Sports	348	172	176	49.4	50.6	22	141	9	74	74	22	7	6.2	40.6	2.5	21.2	21.2	6.2	1.9
Reg 1	All	All	528	258	270	48.9	51.1	19	230	9	105	105	47	14	3.5	43.6	1.8	19.8	19.8	8.8	2.6
	N	All	163	128	35	78.3	21.7	0	128	0	21	7	0	7	0.0	78.3	0.0	13.0	4.3	0.0	4.3
	R	All	408	169	239	41.4	58.6	18	142	9	88	97	45	9	4.4	34.8	2.2	21.5	23.8	11.0	2.2
		Bear	241	84	157	35.0	65.0	14	60	10	58	63	29	7	6.0	25.0	4.0	24.0	26.0	12.0	3.0
		Sports	176	87	89	49.4	50.6	4	83	0	33	37	17	2	2.5	46.9	0.0	18.5	21.0	9.9	1.2
Reg 2	All	All	133	56	77	42.1	57.9	9	42	5	23	40	7	7	7.0	31.6	3.5	17.5	29.8	5.3	5.3
	N	All	21	18	4	83.3	16.7	0	14	4	4	0	0	0	0.0	66.7	16.7	16.7	0.0	0.0	0.0
	R	All	115	43	72	37.3	62.7	9	32	2	20	38	7	7	7.8	27.5	2.0	17.6	33.3	5.9	5.9
		Bear	75	29	46	38.7	61.3	7	22	0	10	27	5	5	9.7	29.0	0.0	12.9	35.5	6.5	6.5
		Sports	44	15	28	35.0	65.0	2	11	2	11	13	2	2	5.0	25.0	5.0	25.0	30.0	5.0	5.0
Reg 3	All	All	140	95	44	68.3	31.7	14	67	14	26	12	5	2	10.0	48.3	10.0	18.3	8.3	3.3	1.7
	N	All	18	18	0	100.0	0.0	0	11	7	0	0	0	0	0.0	60.0	40.0	0.0	0.0	0.0	0.0
	R	All	124	81	43	65.5	34.5	14	59	9	25	11	5	2	10.9	47.3	7.3	20.0	9.1	3.6	1.8
		Bear	63	46	17	73.1	26.9	7	31	7	10	5	2	0	11.5	50.0	11.5	15.4	7.7	3.8	0.0
		Sports	63	37	26	58.6	41.4	7	28	2	15	7	2	2	10.3	44.8	3.4	24.1	10.3	3.4	3.4
Reg 4	All	All	109	56	53	51.1	48.9	9	44	2	23	30	0	0	8.5	40.4	2.1	21.3	27.7	0.0	0.0
	N	All	7	7	0	100.0	0.0	0	7	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	All	102	50	52	48.9	51.1	9	38	2	23	29	0	0	8.9	37.8	2.2	22.2	28.9	0.0	0.0
		Bear	51	31	19	61.9	38.1	7	24	0	7	12	0	0	14.3	47.6	0.0	14.3	23.8	0.0	0.0
		Sports	52	20	33	37.5	62.5	2	15	2	15	17	0	0	4.2	29.2	4.2	29.2	33.3	0.0	0.0
Reg 5	All	All	44	30	14	68.4	31.6	16	12	2	7	7	0	0	36.8	26.3	5.3	15.8	15.8	0.0	0.0
	N	All	14	7	7	50.0	50.0	0	7	0	4	4	0	0	0.0	50.0	0.0	25.0	25.0	0.0	0.0
	R	All	34	25	9	73.3	26.7	16	7	2	5	5	0	0	46.7	20.0	6.7	13.3	13.3	0.0	0.0
		Bear	22	12	10	55.6	44.4	10	2	0	5	5	0	0	44.4	11.1	0.0	22.2	22.2	0.0	0.0
		Sports	13	13	0	100.0	0.0	7	4	2	0	0	0	0	50.0	33.3	16.7	0.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1996 Black Bear Time Period of Kill Table
Statewide and Regional by Residency and License Type

Loc	Res	License Type	Total Harvest	Spring Season	Fall Season	Pcnt Spr	Pcnt Fall	April	May	June	Sept	Oct 1-26	Oct27 Nov 3	Nov 4 Dec 1	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th	Pcnt 7th
Reg U	All	All	2	2	0	100.0	0.0	0	2	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	N	All	4	4	0	100.0	0.0	0	4	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	All	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Bear	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Sports	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1996 Black Bear Time Period of Kill Table
By Bear District and Residency (all License Types)

Loc	Res	Total Harvest	Spring Season	Fall Season	Pcnt Spr	Pcnt Fall	April	May	June	Sept	Oct 1-26	Oct27 Nov 3	Nov 4 Dec 1	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th	Pcnt 7th
100	All	65	30	35	46.4	53.6	2	28	0	21	9	2	2	3.6	42.9	0.0	32.1	14.3	3.6	3.6
	N	35	32	4	90.0	10.0	0	32	0	0	0	0	4	0.0	90.0	0.0	0.0	0.0	0.0	10.0
	R	41	9	32	22.2	77.8	2	7	0	20	9	2	0	5.6	16.7	0.0	50.0	22.2	5.6	0.0
102	All	26	9	16	36.4	63.6	2	5	2	5	9	2	0	9.1	18.2	9.1	18.2	36.4	9.1	0.0
	N	7	7	0	100.0	0.0	0	7	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	20	5	16	22.2	77.8	2	0	2	5	9	2	0	11.1	0.0	11.1	22.2	44.4	11.1	0.0
103	All	58	30	28	52.0	48.0	0	30	0	5	9	9	5	0.0	52.0	0.0	8.0	16.0	16.0	8.0
	N	4	4	0	100.0	0.0	0	4	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	54	27	27	50.0	50.0	0	27	0	5	9	9	5	0.0	50.0	0.0	8.3	16.7	16.7	8.3
104	All	67	30	37	44.8	55.2	5	26	0	14	16	5	2	6.9	37.9	0.0	20.7	24.1	6.9	3.4
	N	21	21	0	100.0	0.0	0	21	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	52	16	36	30.4	69.6	5	11	0	14	16	5	2	8.7	21.7	0.0	26.1	30.4	8.7	4.3
105	All	70	26	44	36.7	63.3	2	21	2	19	14	9	2	3.3	30.0	3.3	26.7	20.0	13.3	3.3
	N	14	7	7	50.0	50.0	0	7	0	0	4	0	4	0.0	50.0	0.0	0.0	25.0	0.0	25.0
	R	59	20	38	34.6	65.4	2	16	2	18	11	9	0	3.8	26.9	3.8	30.8	19.2	15.4	0.0
106	All	137	102	35	74.6	25.4	7	91	5	14	14	7	0	5.1	66.1	3.4	10.2	10.2	5.1	0.0
	N	43	43	0	100.0	0.0	0	43	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	106	72	34	68.1	31.9	7	61	5	14	14	7	0	6.4	57.4	4.3	12.8	12.8	6.4	0.0
107	All	19	9	9	50.0	50.0	0	9	0	5	5	0	0	0.0	50.0	0.0	25.0	25.0	0.0	0.0
	N	18	7	11	40.0	60.0	0	7	0	7	4	0	0	0.0	40.0	0.0	40.0	20.0	0.0	0.0
	R	7	5	2	66.7	33.3	0	5	0	0	2	0	0	0.0	66.7	0.0	0.0	33.3	0.0	0.0
108	All	79	16	63	20.6	79.4	0	16	0	21	28	12	2	0.0	20.6	0.0	26.5	35.3	14.7	2.9
	N	18	7	11	40.0	60.0	0	7	0	11	0	0	0	0.0	40.0	0.0	60.0	0.0	0.0	0.0
	R	65	11	54	17.2	82.8	0	11	0	14	27	11	2	0.0	17.2	0.0	20.7	41.4	17.2	3.4
199	All	7	5	2	66.7	33.3	0	5	0	2	0	0	0	0.0	66.7	0.0	33.3	0.0	0.0	0.0
	N	4	0	4	0.0	100.0	0	0	0	4	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
	R	5	5	0	100.0	0.0	0	5	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
216	All	44	16	28	36.8	63.2	2	14	0	9	16	2	0	5.3	31.6	0.0	21.1	36.8	5.3	0.0
	N	7	7	0	100.0	0.0	0	7	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	38	11	27	29.4	70.6	2	9	0	9	16	2	0	5.9	23.5	0.0	23.5	41.2	5.9	0.0
240	All	30	21	9	69.2	30.8	0	16	5	0	7	0	2	0.0	53.8	15.4	0.0	23.1	0.0	7.7
	N	7	7	0	100.0	0.0	0	4	4	0	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
	R	25	16	9	63.6	36.4	0	14	2	0	7	0	2	0.0	54.5	9.1	0.0	27.3	0.0	9.1
280	All	16	2	14	14.3	85.7	0	2	0	7	2	2	2	0.0	14.3	0.0	42.9	14.3	14.3	14.3
	N	4	0	4	0.0	100.0	0	0	0	4	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
	R	14	2	11	16.7	83.3	0	2	0	5	2	2	2	0.0	16.7	0.0	33.3	16.7	16.7	16.7

Montana Fish Wildlife and Parks
1996 Black Bear Time Period of Kill Table
By Bear District and Residency (all License Types)

Loc	Res	Total Harvest	Spring Season	Fall Season	Pcnt Spr	Pcnt Fall	April	May	June	Sept	Oct 1-26	Oct27 Nov 3	Nov 4 Dec 1	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th	Pcnt 7th
290	All	23	5	19	20.0	80.0	0	5	0	5	9	2	2	0.0	20.0	0.0	20.0	40.0	10.0	10.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	23	5	18	20.0	80.0	0	5	0	5	9	2	2	0.0	20.0	0.0	20.0	40.0	10.0	10.0
299	All	19	12	7	62.5	37.5	7	5	0	2	5	0	0	37.5	25.0	0.0	12.5	25.0	0.0	0.0
	N	4	4	0	100.0	0.0	0	4	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	16	9	7	57.1	42.9	7	2	0	2	5	0	0	42.9	14.3	0.0	14.3	28.6	0.0	0.0
300	All	16	7	9	42.9	57.1	2	5	0	9	0	0	0	14.3	28.6	0.0	57.1	0.0	0.0	0.0
	N	4	4	0	100.0	0.0	0	4	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	14	5	9	33.3	66.7	2	2	0	9	0	0	0	16.7	16.7	0.0	66.7	0.0	0.0	0.0
301	All	12	9	2	80.0	20.0	5	5	0	2	0	0	0	40.0	40.0	0.0	20.0	0.0	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	11	9	2	80.0	20.0	5	5	0	2	0	0	0	40.0	40.0	0.0	20.0	0.0	0.0	0.0
316	All	21	16	5	77.8	22.2	0	12	5	5	0	0	0	0.0	55.6	22.2	22.2	0.0	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	20	16	5	77.8	22.2	0	11	5	5	0	0	0	0.0	55.6	22.2	22.2	0.0	0.0	0.0
317	All	14	9	5	66.7	33.3	2	7	0	5	0	0	0	16.7	50.0	0.0	33.3	0.0	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	14	9	5	66.7	33.3	2	7	0	5	0	0	0	16.7	50.0	0.0	33.3	0.0	0.0	0.0
319	All	16	5	12	28.6	71.4	0	2	2	2	7	0	2	0.0	14.3	14.3	14.3	42.9	0.0	14.3
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	16	5	11	28.6	71.4	0	2	2	2	7	0	2	0.0	14.3	14.3	14.3	42.9	0.0	14.3
341	All	60	49	12	80.8	19.2	5	37	7	2	5	5	0	7.7	61.5	11.5	3.8	7.7	7.7	0.0
	N	14	14	0	100.0	0.0	0	7	7	0	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
	R	50	38	11	77.3	22.7	5	32	2	2	5	5	0	9.1	63.6	4.5	4.5	9.1	9.1	0.0
399	All	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
411	All	16	9	7	57.1	42.9	0	9	0	2	5	0	0	0.0	57.1	0.0	14.3	28.6	0.0	0.0
	N	4	4	0	100.0	0.0	0	4	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	14	7	7	50.0	50.0	0	7	0	2	5	0	0	0.0	50.0	0.0	16.7	33.3	0.0	0.0
420	All	28	14	14	50.0	50.0	2	12	0	5	9	0	0	8.3	41.7	0.0	16.7	33.3	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	27	14	14	50.0	50.0	2	11	0	5	9	0	0	8.3	41.7	0.0	16.7	33.3	0.0	0.0
430	All	2	2	0	100.0	0.0	2	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	2	2	0	100.0	0.0	2	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1996 Black Bear Time Period of Kill Table
By Bear District and Residency (all License Types)

Loc	Res	Total Harvest	Spring Season	Fall Season	Pcnt Spr	Pcnt Fall	April	May	June	Sept	Oct 1-26	Oct27 Nov 3	Nov 4 Dec 1	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th	Pcnt 7th
440	All	16	9	7	57.1	42.9	0	9	0	2	5	0	0	0.0	57.1	0.0	14.3	28.6	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	16	9	7	57.1	42.9	0	9	0	2	5	0	0	0.0	57.1	0.0	14.3	28.6	0.0	0.0
450	All	40	16	23	41.2	58.8	5	9	2	14	9	0	0	11.8	23.5	5.9	35.3	23.5	0.0	0.0
	N	4	4	0	100.0	0.0	0	4	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	36	14	23	37.5	62.5	5	7	2	14	9	0	0	12.5	18.8	6.3	37.5	25.0	0.0	0.0
499	All	7	5	2	66.7	33.3	0	5	0	0	2	0	0	0.0	66.7	0.0	0.0	33.3	0.0	0.0
	N	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	7	5	2	66.7	33.3	0	5	0	0	2	0	0	0.0	66.7	0.0	0.0	33.3	0.0	0.0
510	All	9	9	0	100.0	0.0	9	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	9	9	0	100.0	0.0	9	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
520	All	21	21	0	100.0	0.0	7	12	2	0	0	0	0	33.3	55.6	11.1	0.0	0.0	0.0	0.0
	N	7	7	0	100.0	0.0	0	7	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	16	16	0	100.0	0.0	7	7	2	0	0	0	0	42.9	42.9	14.3	0.0	0.0	0.0	0.0
580	All	12	0	12	0.0	100.0	0	0	0	7	5	0	0	0.0	0.0	0.0	60.0	40.0	0.0	0.0
	N	4	0	4	0.0	100.0	0	0	0	4	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
	R	9	0	9	0.0	100.0	0	0	0	5	5	0	0	0.0	0.0	0.0	50.0	50.0	0.0	0.0
599	All	2	0	2	0.0	100.0	0	0	0	0	2	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
	N	4	0	4	0.0	100.0	0	0	0	0	4	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
	R	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	All	2	2	0	100.0	0.0	0	2	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	N	4	4	0	100.0	0.0	0	4	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CHAPTER 8

Montana Fish,
Wildlife & Parks

TO: Glenn Erickson and Regional Wildlife Managers

FROM: T. Lonner

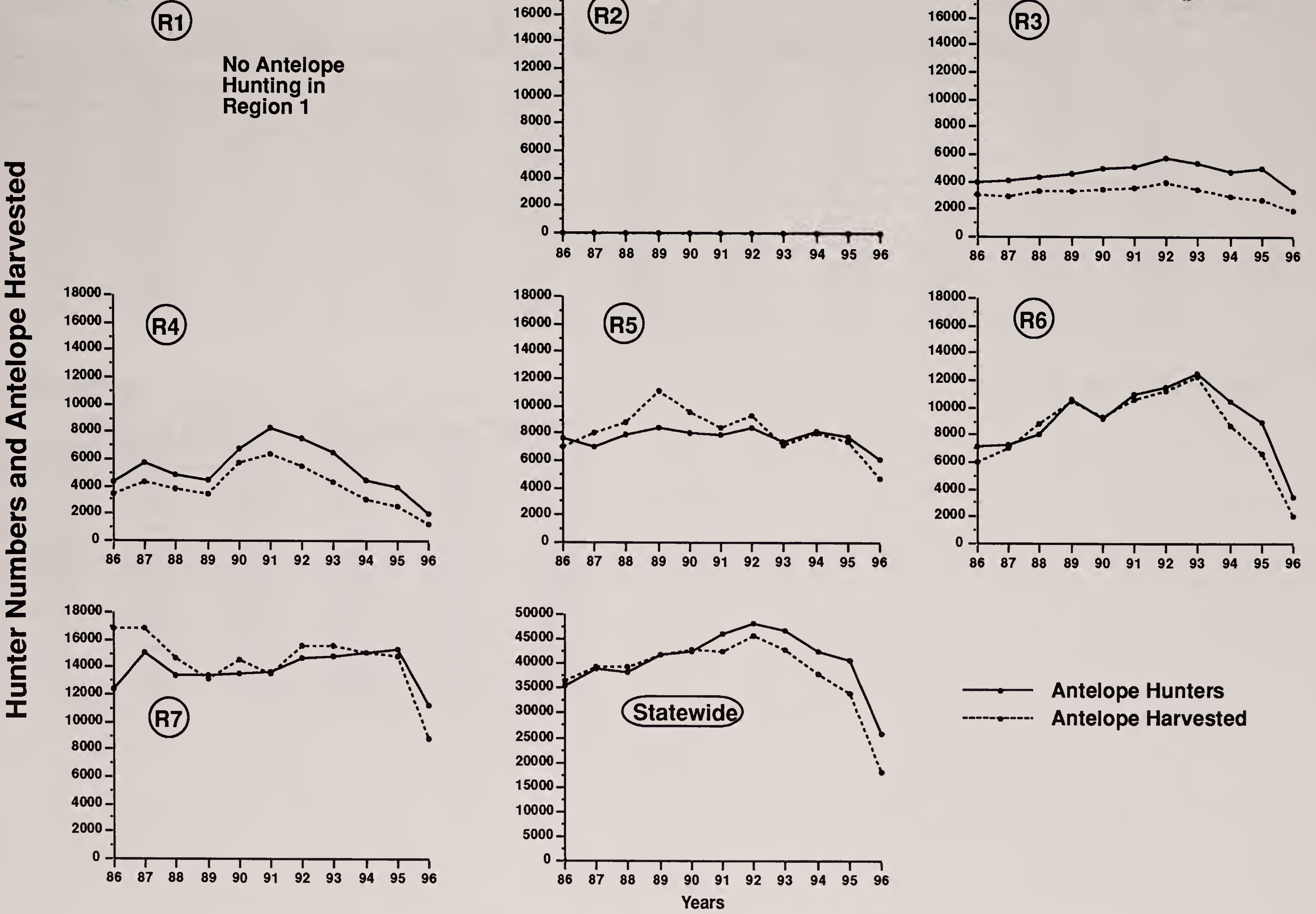
DATE: October 10, 1997

RE: Antelope Hunting and Harvest Surveys' Report

Enclosed is a draft of the antelope hunting and harvest survey report for 1996. Please give us your impression as to the new format and if the stats look OK. Keep in mind that the number of permits issued in most instances include the 900-00 archery permits, which were 1,585 for 1996. Also keep in mind that there were no multi-region doe/fawn permits available last year. This report will be expanded to include harvest stats for specific license types.

Also attached are some graphics for a quick visual of antelope hunting and harvest trends by region and statewide from 1986-1996. To standardize things, I added Region 8 stats with Region 3 states.

C: S. Martin
C. Haskins



Comparison of trends in Montana antelope hunters and antelope harvested between FWP regions (R1-7) and Statewide for the years 1986-1996. See attached table for actual numbers.

ANTDATAWSR1-7

	1	2	3	4	5	6	7	8	9	10	11
	YEAR	ANTHUNTR2	ANTKILLR2	ANTHUNTR3	ANTKILLR3	ANTHUNTR4	ANTKILLR4	ANTHUNTR5	ANTKILLR5	ANTHUNTR6	ANTKILLR6
1	1986	5	5	3997	3089	4381	3436	7659	6994	7084	6031
2	1987	5	5	4086	2982	5704	4366	7041	8074	7260	7011
3	1988	5	5	4288	3248	4860	3807	7889	8828	7998	8761
4	1989	25	25	4581	3327	4481	3479	8395	11138	10625	10466
5	1990	13	13	5007	3495	6755	5767	8035	9563	9215	9345
6	1991	17	15	5068	3541	8327	6335	7910	8393	10940	10656
7	1992	14	14	5763	3984	7523	5468	8455	9335	11476	11223
8	1993	14	13	5385	3371	6527	4374	7400	7086	12510	12239
9	1994	15	6	4703	2978	4397	3031	8154	8022	10464	8638
10	1995	14	11	4911	2689	3991	2576	7843	7381	8937	6602
11	1996	2	2	3353	1905	1997	1322	6074	4666	3411	2077

ANTDATAWSR1-7

	12	13	14	15	16
	YEAR	ANTHUNTR7	ANTKILLR7	ANTHUNTSW	ANTKILLSW
1	1986	12414	16915	35528	36470
2	1987	15015	16846	39109	39283
3	1988	13353	14641	38379	39290
4	1989	13416	13133	41832	41976
5	1990	13548	14525	42605	42961
6	1991	13669	13505	46202	42732
7	1992	14708	15590	48140	45965
8	1993	14856	15535	46850	43019
9	1994	15060	15060	42535	37858
10	1995	15391	14810	40710	34103
11	1996	11237	8802	25937	18223

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Pronghorn Antelope
Hunting and Harvest Report

DRAFT

License Year 1996

Harvest Surveys

Montana Department of Fish, Wildlife and Parks

September 30, 1997

Introduction

This report summarizes license year 1996 Montana pronghorn antelope hunter survey response information. Expanded summary statistics on antelope hunting, antelope harvest, and antelope harvest by time period of kill are presented by location (statewide, region, or hunting district) and residency (residents, non-residents, and combined residency). Pronghorn antelope hunting and harvest summary statistics at the most detailed level, license/permit type, are still in progress.

The three pronghorn antelope table types are:

- **Antelope Hunting Table:** Expansion factors used, antelope tags issued, estimated number of pronghorn antelope hunters, districts hunted, hunter days, and ratios based on these estimates.
- **Antelope Harvest Table:** Antelope tags issued, estimated number of antelope hunters, estimated antelope harvest and harvest by sex-age class, percent success, and other ratios based on these estimates.
- **Antelope Harvest by Time Period of Kill Table:** Estimated total harvest, harvest by time period, and percent harvest by time period.

Throughout this report, **location** categories **'Region U'** and **'XXX'** refer to pronghorn antelope which were harvested somewhere in Montana, but in an unknown region and hunting district. Location **1XX...7XX** refer to pronghorn antelope harvested somewhere within a given region, but in an unknown district. **Residency** is abbreviated as **R** (resident), **N** (non-resident), or **ALL** (R+N combined).

All statistics presented are estimates based on the underlying response set for a particular combination of the various levels of location and hunter residency, and the expansion factor derived for that particular combination. Hunting statistics at the combined residency level are best estimates when residency is disregarded. They are not simple sums of the resident and non-resident estimates. Resident and non-resident estimates will not necessarily sum to the combined residency estimate. All three levels of location (district, regional, and statewide) are also separate estimates, rather than sums of underlying estimates.

Regional estimates are made without regard to reported hunting district use within the region. Statewide estimates are derived without regard to any reported hunting district use.

Pronghorn antelope tag holders were sampled by residency and license/permit type. In almost all cases the sample rate was determined by a sample size formula designed to insure an that all tag holders of the various residency and license/permit type categories were adequately sampled. In effect, this formula sampled 100% of any category with fewer than about 140 tags issued. Above this threshold the sample rate declined from 100% at a rate which declined with increasing tags issued. Three license/permit types were sampled at fixed rates for both residents and non-residents: 700-01 and 700-02 (40%) and 900-00 (60%). In cases were very few special tags were issued, for example to non-residents, even sampling 100% could not ensure the return of valid antelope hunter responses. In cases where we have no response data for a given location and residency, that location and residency combination will not appear in any of the tables, even though antelope tags were issued.

Table 1 presents overall statewide sampling results for pronghorn antelope for license year 1996. Sample rate is the percent of antelope sportspersons that were surveyed for antelope hunting and harvest information. Return rate is the percent of surveyed antelope sportspersons who returned valid antelope survey information. Response rate is the percent of antelope sportspersons who returned valid antelope responses. Expansion factor is the inverse of the response rate. Expansion factors were similarly calculated at the region and district level for each residency class.

Table 1: Overall Statewide Pronghorn Antelope Sample, Return, and Response Rates, plus Expansion Factors.

Residency	Sample Rate	Return Rate	Response Rate	Expansion Factor
R	56.1%	75.9%	42.6%	2.348
N	55.0%	61.0%	33.5%	2.984
ALL	55.9%	73.4%	41.0%	2.437

Pronghorn Antelope Hunting Table

The pronghorn antelope hunting tables present basic antelope hunting statistics, as well as number of tags issued, and expansion factor used, for each location and residency combination. Statewide and regional antelope hunting statistics are presented together, then statistics are presented for each hunting district. **The following statistics were computed for all location levels:**

- **Expand Factor (Expansion Factor):** The ratio of total number of antelope sportspersons to number of sportspersons whose responses were used in the analysis, for the given location and hunter residency.
- **Number Issued:** Number of antelope tags issued which were valid at the location and for the given residency. In some cases a single hunter may hold more than one antelope tag and harvest more than one antelope. Therefore the number of tags issued may be greater than the number of sportspersons.
- **Hunters:** Point estimate of number of sportspersons (tag holders) that actively hunted for antelope.
- **Hunters Low Bnd:** Lower bound of 80% confidence interval on number of antelope hunters.
- **Hunters Up Bnd:** Upper bound of 80% confidence interval on number of antelope hunters.
- **Hunter Days:** Point estimate of number of days or partial days hunters spent hunting for antelope.
- **HDays Low Bnd:** Lower bound of 80% confidence interval on number of antelope hunter days.
- **HDays Up Bnd:** Upper bound of 80% confidence interval on number of antelope hunter days.

- **Days Per Hunter:** Number of antelope hunter days divided by number of antelope hunters. The number of days the average antelope hunter spent antelope hunting.

At the **statewide and regional level**, other estimates and ratios have meaning:

- **Districts Hunted:** Estimate of total number of antelope hunting districts used by all active antelope hunters.
- **Distr Per Hunter:** Antelope districts hunted divided by hunters. Average number of hunting districts an antelope hunter visited to hunt antelope. Statewide or within a given region.
- **Days Per Distr:** Antelope hunter days divided by districts hunted. Average number of days spent hunting for pronghorn antelope in a single district. Statewide or within a given region.

Antelope hunters may hold tags which permit hunting in more than one district or region. A hunter contributes to the estimated number of hunters and hunter days in any district he/she reported hunting activity. Likewise, a hunter contributes to these statistics in any region he/she reported activity. All responding pronghorn antelope hunters contribute to the statewide statistics. Because a single hunter may contribute to the hunting statistics in a number of districts within a region, but contributes only once to the statistics for a given region, sums of a hunting statistic across districts will not approximate the regional statistic. Similarly, sums of regional hunting statistics will not approximate the statewide statistics.

Pronghorn Antelope Harvest Table

The pronghorn antelope harvest tables present estimates of antelope harvest statistics, as well as number of tags issued and valid, for each location and residency combination. Statewide and regional antelope harvest statistics are presented together, then statistics are presented for each hunting district. The following statistics were computed:

- **Number Issued:** Number of antelope tags issued which were valid at the location and for the given residency.
- **Hunters:** Point estimate of number of sportspersons (tag holders) that actively hunted for antelope.
- **Total Harvest:** Point estimate of total number of antelope harvested.
- **Harvest Low Bnd:** Lower bound of 80% confidence interval on total harvest.
- **Harvest Up Bnd:** Upper bound of 80% confidence interval on total harvest.
- **Harvest Unkn:** Point estimate of harvest of sex age class unknown.
- **Harvest Fawn:** Point estimate of harvest of sex age class fawn.
- **Harvest Doe:** Point estimate of harvest of sex age class doe.
- **Harvest Buck:** Point estimate of harvest of sex age class buck.
- **Percent Success:** Percent of active antelope hunters successful in harvesting an antelope.
- **Hunters to Kill:** Antelope hunters divided by total harvest. Average number of active antelope hunters required to harvest an antelope.
- **Days to Kill:** Antelope hunter days divided by total harvest. Average number of hunter days required to harvest an antelope.

The sum of unknown, fawn, doe, and buck harvest equals total harvest. However, due to round off error, the whole number estimates presented in the tables may not exactly sum to this total.

Pronghorn Antelope Harvest by Time Period of Kill Table

The pronghorn antelope harvest by time period of kill tables present antelope kill distribution within five different time periods, plus a category where time period of kill is unknown. The time periods correspond to pre-season and the 4 weeks of the general antelope hunting season. Percent harvest by time period is also presented, as is total antelope harvest. Time period of kill statistics are presented for each location and residency combination. Statewide and regional pronghorn antelope harvest statistics are presented together, then statistics are presented for each hunting district.

- **Total Harvest:** Point estimate of total number of antelope harvested.
- **Time Unkn:** Estimate of antelope harvested where time period was unknown.
- **Before Oct 13:** Estimate of antelope harvested during 1st time period, pre-season.
- **Oct 13 – Oct 19:** Estimate of antelope harvested during 2nd time period, 1st week of general season.
- **Oct 20 – Oct 26:** Estimate of antelope harvested during 3rd time period, 2nd week of general season.
- **Oct 27 - Nov 2:** Estimate of antelope harvested during 4th time period, 3rd week of general season.
- **Nov 3 – Nov 10:** Estimate of antelope harvested during 5th time period, 4th week of general season.
- **Pcnt Unkn:** Estimate of percent of antelope harvested where time period was unknown.
- **Pcnt Pre:** Estimate of percent of antelope harvested during pre-season.
- **Pcnt Wk 1:** Estimate of percent of antelope harvested during 1st week.
- **Pcnt Wk 2:** Estimate of percent of antelope harvested during 2nd week.
- **Pcnt Wk 3:** Estimate of percent of antelope harvested during 3rd week.
- **Pcnt Wk 4:** Estimate of percent of antelope harvested during 4th week.

The sum of the harvest estimates given in the unknown and the 5 known time periods equals the total harvest estimate. However, due to round off error, the whole number estimates presented in the report may not exactly sum to this total.

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1996 Pronghorn Antelope Hunting Tables

Statewide and Regional, by Residency

and

By Hunting District and Residency

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Montana Department of Fish, Wildlife and Parks
1996 Antelope Hunting Table
Statewide and Regional, By Residency

Location	Res	Expand Factor	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Districts Hunted	Hunter Days	HDays Low Bnd	HDays Up Bnd	Distr Per Hunter	Days Per Hunter	Days Per Distr
State	R	2.348	28,789	20,798	20,583	21,013	21,216	55,824	55,473	56,176	1.02	2.68	2.63
	N	2.984	6,128	5,324	5,192	5,456	5,667	18,125	17,881	18,368	1.06	3.40	3.20
	ALL	2.437	34,917	25,937	25,689	26,184	26,651	72,748	72,333	73,162	1.03	2.80	2.73
Region 2	R	2.000	6	2	0	4	2	2	0	4	1.00	1.00	1.00
	ALL	2.000	6	2	0	4	2	2	0	4	1.00	1.00	1.00
Region 3	R	1.633	4,593	3,089	3,032	3,145	3,110	8,804	8,709	8,900	1.01	2.85	2.83
	N	1.935	503	251	232	271	255	818	783	854	1.02	3.25	3.20
	ALL	1.658	5,096	3,353	3,293	3,413	3,378	9,644	9,542	9,747	1.01	2.88	2.86
Region 4	R	1.649	3,103	1,817	1,773	1,861	1,837	4,506	4,437	4,576	1.01	2.48	2.45
	N	2.246	397	162	143	180	171	543	510	577	1.06	3.36	3.18
	ALL	1.701	3,500	1,997	1,949	2,045	2,024	5,060	4,984	5,136	1.01	2.53	2.50
Region 5	R	2.470	8,188	5,481	5,366	5,597	5,511	13,161	12,983	13,340	1.01	2.40	2.39
	N	1.948	897	594	564	625	610	1,811	1,758	1,865	1.03	3.05	2.97
	ALL	2.406	9,085	6,074	5,955	6,192	6,122	15,060	14,873	15,246	1.01	2.48	2.46
Region 6	R	2.303	5,286	2,957	2,877	3,036	2,971	8,652	8,516	8,788	1.00	2.93	2.91
	N	1.885	699	443	418	468	454	1,708	1,658	1,758	1.03	3.86	3.76
	ALL	2.246	5,985	3,411	3,328	3,495	3,438	10,472	10,325	10,618	1.01	3.07	3.05
Region 7	R	3.125	12,741	7,379	7,219	7,540	7,704	20,121	19,856	20,387	1.04	2.73	2.61
	N	3.824	4,844	4,027	3,890	4,164	4,325	13,599	13,347	13,850	1.07	3.38	3.14
	ALL	3.292	17,585	11,237	11,032	11,443	11,837	32,896	32,544	33,248	1.05	2.93	2.78
Region U	R	2.348	28,789	70	58	83	70	296	270	321	1.00	4.20	4.20
	N	2.984	6,128	18	10	26	18	48	35	60	1.00	2.67	2.67
	ALL	2.437	34,917	88	73	102	88	346	317	375	1.00	3.94	3.94

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Montana Department of Fish, Wildlife and Parks
1996 Antelope Hunting Table
By Hunting District and Residency

Location	Res	Expand Factor	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter
215	R	2.000	6	2	0	4	2	0	4	1.00
	ALL	2.000	6	2	0	4	2	0	4	1.00
300	R	2.176	1,611	298	274	322	638	603	673	2.14
	N	2.400	324	29	21	37	74	61	87	2.58
	ALL	2.211	1,935	329	304	355	716	679	754	2.17
301	R	2.253	1,360	110	95	125	210	189	230	1.90
	N	2.422	310	15	9	20	46	36	56	3.17
	ALL	2.283	1,670	126	109	142	256	232	279	2.04
310	R	2.044	1,543	356	331	380	969	928	1,010	2.72
	N	2.438	317	17	11	23	46	36	57	2.71
	ALL	2.102	1,860	380	354	407	1,036	993	1,080	2.72
311	R	2.256	1,353	122	106	138	343	316	370	2.81
	N	2.496	307	5	1	8	12	7	18	2.50
	ALL	2.297	1,660	129	112	145	361	333	388	2.80
313	R	2.342	1,287	12	7	17	19	12	25	1.60
	N	2.504	303	5	1	9	5	1	9	1.00
	ALL	2.371	1,590	17	10	23	24	16	31	1.43
318	R	2.183	1,427	166	148	184	408	380	436	2.46
	N	2.484	308	7	3	12	12	7	18	1.67
	ALL	2.231	1,735	176	157	195	428	399	458	2.43
319	R	1.167	35	30	27	33	103	97	108	3.38
	ALL	1.167	35	30	27	33	103	97	108	3.38
320	R	2.164	1,448	234	213	255	814	774	853	3.48
	N	2.438	312	24	17	32	76	62	89	3.10
	ALL	2.208	1,760	261	238	283	899	856	941	3.45
321	R	2.143	1,538	332	307	357	896	855	937	2.70
	N	2.403	322	34	25	42	151	133	170	4.50
	ALL	2.184	1,860	369	342	396	1,050	1,005	1,096	2.85
329	R	2.167	1,460	245	223	267	646	611	681	2.64
	N	2.460	310	15	9	21	76	63	90	5.17
	ALL	2.213	1,770	263	240	286	728	690	766	2.76
330	R	2.160	1,532	279	256	302	717	680	754	2.57
	N	2.343	328	33	24	41	82	69	95	2.50
	ALL	2.190	1,860	313	288	338	804	764	844	2.57
338	R	2.174	1,417	176	158	195	570	536	603	3.23
	N	2.465	318	20	13	27	71	58	85	3.63
	ALL	2.222	1,735	198	178	218	647	611	683	3.27
339	R	2.180	1,424	190	170	209	416	388	445	2.20
	N	2.468	311	12	7	18	47	36	58	3.80
	ALL	2.227	1,735	205	185	225	468	437	498	2.28
340	R	2.248	1,373	133	116	149	481	450	513	3.63
	N	2.438	312	20	13	26	68	56	81	3.50
	ALL	2.281	1,685	153	135	171	552	518	586	3.61

Montana Department of Fish, Wildlife and Parks
1996 Antelope Hunting Table
By Hunting District and Residency

Location	Res	Expand Factor	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter
341	R	2.199	1,568	295	271	319	721	683	759	2.45
	N	2.477	317	10	5	15	30	21	38	3.00
	ALL	2.241	1,885	309	284	334	762	723	801	2.46
350	R	2.243	1,382	135	118	151	489	457	520	3.63
	ALL	2.286	1,685	137	120	154	498	466	531	3.63
360	R	2.271	1,643	329	303	355	940	896	984	2.86
	N	2.265	342	57	46	67	188	168	208	3.32
	ALL	2.270	1,985	386	357	414	1,128	1,080	1,177	2.92
370	R	2.221	1,403	155	138	173	620	584	655	3.99
	N	2.476	307	7	3	12	7	3	12	1.00
	ALL	2.263	1,710	165	147	184	638	602	675	3.86
371	R	2.267	1,332	95	81	109	274	250	298	2.88
	ALL	2.307	1,635	97	82	111	279	255	304	2.88
380	R	2.146	1,432	249	227	271	854	814	894	3.43
	ALL	2.201	1,735	255	233	278	876	835	918	3.43
381	R	2.323	1,302	30	22	38	70	57	82	2.31
	ALL	2.355	1,605	31	22	39	71	58	83	2.31
382	R	1.500	6	3	1	5	11	8	13	3.50
	ALL	1.500	6	3	1	5	11	8	13	3.50
390	R	2.259	1,357	120	104	135	303	278	328	2.53
	N	2.504	303	3	0	5	5	1	9	2.00
	ALL	2.300	1,660	124	108	141	313	287	339	2.52
3XX	R	1.633	4,593	28	22	33	127	116	139	4.59
	N	1.935	503	4	1	6	12	7	16	3.00
	ALL	1.658	5,096	32	26	37	139	127	152	4.42
401	R	2.166	1,504	286	263	309	702	665	739	2.45
	N	2.488	306	5	1	8	10	5	15	2.00
	ALL	2.215	1,810	297	272	321	727	688	765	2.45
404	R	2.233	1,357	134	118	150	333	307	359	2.48
	N	2.504	303	3	0	5	3	0	5	1.00
	ALL	2.278	1,660	139	122	156	342	315	369	2.46
413	R	2.286	1,332	80	67	93	229	207	251	2.86
	ALL	2.324	1,635	84	70	97	235	212	257	2.81
420	R	2.296	1,331	64	53	76	154	136	172	2.39
	N	2.512	304	10	5	15	18	11	24	1.75
	ALL	2.334	1,635	75	62	87	173	153	192	2.31
430	R	2.113	1,515	258	236	279	737	701	774	2.86
	N	2.488	320	17	11	24	52	41	64	3.00
	ALL	2.171	1,835	280	257	303	803	764	843	2.87
440	R	2.271	1,332	77	65	90	220	199	242	2.85
	ALL	2.311	1,635	79	66	92	224	202	246	2.85
444	R	2.274	1,332	77	65	90	198	178	218	2.56

Montana Department of Fish, Wildlife and Parks
1996 Antelope Hunting Table
By Hunting District and Residency

Location	Res	Expand Factor	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter
444	N	2.504	303	8	3	12	28	19	36	3.67
	ALL	2.314	1,635	86	72	99	227	205	249	2.65
450	R	2.220	1,378	155	138	173	355	329	382	2.29
	N	2.476	307	2	0	5	5	1	8	2.00
	ALL	2.263	1,685	161	142	179	367	339	394	2.28
455	R	1.000	5	6	6	6	13	13	13	2.17
	ALL	1.000	5	6	6	6	13	13	13	2.17
470	R	2.238	1,350	107	93	122	231	209	252	2.15
	N	2.480	310	10	5	15	25	17	33	2.50
	ALL	2.280	1,660	119	103	134	258	234	281	2.17
471	R	2.216	1,432	157	140	175	394	366	423	2.51
	N	2.504	303	5	1	9	5	1	9	1.00
	ALL	2.262	1,735	165	147	184	407	378	436	2.47
473	R	2.296	1,317	62	50	73	140	123	157	2.26
	N	2.504	303	3	0	5	10	5	15	4.00
	ALL	2.332	1,620	65	53	77	152	133	170	2.32
480	R	2.093	1,560	333	308	357	816	778	855	2.45
	N	2.444	325	46	36	57	169	149	189	3.63
	ALL	2.146	1,885	382	355	409	985	942	1,028	2.58
481	R	2.243	1,379	155	137	173	417	388	446	2.70
	N	2.488	306	12	7	18	57	45	69	4.60
	ALL	2.284	1,685	169	150	188	477	446	509	2.82
490	R	2.179	1,507	248	226	270	564	531	597	2.27
	N	2.343	328	37	28	47	119	103	136	3.19
	ALL	2.206	1,835	287	263	311	684	647	721	2.38
491	R	2.162	1,420	199	179	218	355	329	381	1.78
	N	2.480	315	15	9	21	45	34	55	3.00
	ALL	2.214	1,735	217	196	238	403	375	431	1.86
4XX	R	1.649	3,103	21	17	26	76	67	85	3.54
	N	2.246	397	9	5	13	40	31	50	4.50
	ALL	1.701	3,500	29	23	35	109	98	120	3.76
500	R	2.186	1,561	315	290	340	774	735	813	2.46
	N	2.492	324	27	19	36	100	84	115	3.64
	ALL	2.233	1,885	346	320	373	880	838	922	2.54
501	R	2.377	1,793	359	330	387	813	770	856	2.26
	N	2.342	342	61	49	72	227	205	250	3.73
	ALL	2.371	2,135	420	389	450	1,041	993	1,089	2.48
510	R	2.342	1,823	415	384	445	799	757	841	1.93
	N	2.285	362	69	57	81	203	183	224	2.97
	ALL	2.332	2,185	483	450	515	1,003	956	1,050	2.08
511	R	2.229	1,521	259	236	281	684	647	722	2.65
	N	2.492	314	15	9	21	47	37	58	3.17
	ALL	2.270	1,835	277	253	301	740	701	779	2.67

Montana Department of Fish, Wildlife and Parks
1996 Antelope Hunting Table
By Hunting District and Residency

Location	Res	Expand Factor	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter
512	R	2.137	1,423	220	200	240	635	600	669	2.88
	N	2.419	312	17	11	23	34	25	43	2.00
	ALL	2.183	1,735	240	219	262	679	643	715	2.83
513	R	2.710	2,192	564	524	603	1,206	1,148	1,264	2.14
	N	2.171	393	109	94	123	306	282	330	2.82
	ALL	2.611	2,585	674	631	716	1,530	1,466	1,594	2.27
514	R	2.160	1,427	201	181	220	646	611	681	3.22
	N	2.464	308	12	7	18	37	28	46	3.00
	ALL	2.208	1,735	216	196	237	693	656	730	3.20
530	R	3.128	2,546	719	669	770	2,021	1,937	2,105	2.81
	N	2.298	439	133	116	150	418	388	448	3.14
	ALL	2.970	2,985	855	803	908	2,459	2,370	2,549	2.88
540	R	2.209	1,380	117	102	132	289	265	313	2.47
	N	2.480	305	22	15	30	109	93	125	4.89
	ALL	2.254	1,685	140	123	157	394	366	423	2.82
550	R	2.177	1,480	229	208	250	505	474	536	2.21
	N	2.480	305	5	1	8	7	3	12	1.50
	ALL	2.224	1,785	238	216	260	523	490	555	2.20
560	R	2.480	2,009	558	521	595	1,379	1,321	1,437	2.47
	N	2.451	326	37	27	46	127	110	145	3.47
	ALL	2.476	2,335	594	556	632	1,505	1,445	1,566	2.53
570	R	2.497	1,963	484	450	519	1,024	974	1,074	2.11
	N	2.311	372	97	83	112	222	200	244	2.29
	ALL	2.465	2,335	582	544	619	1,247	1,193	1,302	2.14
571	R	2.284	1,733	407	377	436	845	803	887	2.08
	N	2.395	352	60	48	72	156	137	175	2.60
	ALL	2.302	2,085	467	436	499	1,001	955	1,048	2.14
572	R	2.183	1,417	138	121	154	439	410	468	3.19
	N	2.446	318	10	5	15	20	13	26	2.00
	ALL	2.227	1,735	149	132	167	465	435	496	3.12
590	R	2.441	1,868	444	412	477	935	888	982	2.10
	N	2.430	367	53	42	65	151	132	170	2.82
	ALL	2.439	2,235	498	463	532	1,085	1,035	1,136	2.18
5XX	R	2.470	8,188	22	15	30	35	25	44	1.56
	ALL	2.406	9,085	24	17	32	41	31	51	1.70
600	R	2.487	2,071	532	496	568	1,323	1,266	1,380	2.49
	N	2.333	364	84	70	98	303	278	329	3.61
	ALL	2.462	2,435	616	577	654	1,630	1,568	1,693	2.65
610	R	2.218	1,377	109	94	123	326	301	352	3.00
	N	2.464	308	12	7	18	57	45	68	4.60
	ALL	2.260	1,685	122	106	138	384	356	412	3.15
620	R	2.659	2,243	574	535	614	1,571	1,506	1,637	2.74
	N	2.215	392	122	106	137	558	525	591	4.58
	ALL	2.582	2,635	700	657	742	2,176	2,101	2,251	3.11

Montana Department of Fish, Wildlife and Parks
1996 Antelope Hunting Table
By Hunting District and Residency

Location	Res	Expand Factor	Number Issued	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	HDays Low Bnd	HDays Up Bnd	Days Per Hunter
630	R	2.127	1,600	359	334	385	1,176	1,129	1,223	3.27
	N	2.369	335	52	41	63	175	155	195	3.36
	ALL	2.165	1,935	414	385	442	1,358	1,307	1,409	3.28
640	R	2.245	1,373	92	78	106	256	233	279	2.78
	N	2.496	312	7	3	12	25	17	33	3.33
	ALL	2.287	1,685	101	86	115	284	259	308	2.82
650	R	2.216	1,674	326	300	351	1,046	1,000	1,092	3.21
	N	2.413	361	65	53	77	212	190	235	3.26
	ALL	2.248	2,035	391	363	419	1,259	1,208	1,310	3.22
651	R	2.214	1,426	168	150	187	511	479	543	3.04
	ALL	2.260	1,735	183	164	202	542	509	576	2.96
670	R	2.289	1,771	369	341	397	1,204	1,154	1,255	3.27
	N	2.274	364	82	69	95	309	284	335	3.78
	ALL	2.287	2,135	451	420	481	1,514	1,457	1,570	3.36
690	R	2.426	2,007	514	480	549	1,410	1,352	1,467	2.74
	N	2.136	378	105	91	119	380	353	407	3.63
	ALL	2.375	2,385	620	582	657	1,803	1,739	1,866	2.91
6XX	R	2.303	5,286	12	7	16	23	16	30	2.00
	N	1.885	699	6	3	9	11	7	15	2.00
	ALL	2.246	5,985	18	12	24	36	27	45	2.00
700	R	3.125	12,741	1,838	1,758	1,918	4,879	4,748	5,009	2.65
	N	3.824	4,844	681	624	737	2,386	2,281	2,492	3.51
	ALL	3.292	17,585	2,521	2,424	2,619	7,192	7,027	7,357	2.85
701	R	3.125	12,741	2,772	2,674	2,871	6,457	6,307	6,607	2.33
	N	3.824	4,844	1,063	993	1,133	3,396	3,270	3,521	3.19
	ALL	3.292	17,585	3,835	3,714	3,955	9,723	9,532	9,915	2.54
702	R	3.125	12,741	481	440	522	1,063	1,002	1,124	2.21
	N	3.824	4,844	161	133	188	417	373	461	2.60
	ALL	3.292	17,585	645	596	694	1,478	1,403	1,553	2.29
703	R	3.125	12,741	1,100	1,038	1,162	3,563	3,451	3,675	3.24
	N	3.824	4,844	359	319	400	1,094	1,022	1,165	3.04
	ALL	3.292	17,585	1,468	1,394	1,542	4,694	4,561	4,827	3.20
704	R	3.125	12,741	638	590	685	1,716	1,638	1,793	2.69
	N	3.824	4,844	772	713	832	2,402	2,296	2,507	3.11
	ALL	3.292	17,585	1,336	1,265	1,407	3,874	3,753	3,995	2.90
705	R	3.125	12,741	866	811	921	2,422	2,330	2,514	2.80
	N	3.824	4,844	1,273	1,197	1,350	3,859	3,725	3,992	3.03
	ALL	3.292	17,585	2,008	1,921	2,095	5,872	5,723	6,021	2.92
7XX	R	3.125	12,741	9	4	15	22	13	31	2.33
	N	3.824	4,844	15	7	24	46	31	60	3.00
	ALL	3.292	17,585	23	14	32	63	47	78	2.71
XXX	R	2.348	28,789	70	58	83	296	270	321	4.20
	N	2.984	6,128	18	10	26	48	35	60	2.67
	ALL	2.437	34,917	88	73	102	346	317	375	3.94

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1996 Pronghorn Antelope Harvest Tables

Statewide and Regional, by Residency

and

By Hunting District and Residency

Montana Department of Fish, Wildlife and Parks
1996 Antelope Harvest Table
Statewide and Regional, By Residency

Location	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Fawn	Harvest Doe	Harvest Buck	Percent Success	Hunters To Kill	Days To Kill
State	R	28,789	20,798	14,003	13,827	14,179	40	448	4,708	8,807	67.3	1.49	3.99
	N	6,128	5,324	4,515	4,394	4,637	51	233	1,409	2,823	84.8	1.18	4.01
	ALL	34,917	25,937	18,223	18,015	18,430	83	656	6,037	11,447	70.3	1.42	3.99
Region 2	R	6	2	2	0	4	0	0	2	0	100.0	1.00	1.00
	ALL	6	2	2	0	4	0	0	2	0	100.0	1.00	1.00
Region 3	R	4,593	3,089	1,732	1,690	1,775	2	42	728	960	56.1	1.78	5.08
	N	503	251	170	154	186	4	4	43	120	67.7	1.48	4.81
	ALL	5,096	3,353	1,905	1,860	1,951	5	46	776	1,078	56.8	1.76	5.06
Region 4	R	3,103	1,817	1,197	1,161	1,233	2	21	323	851	65.9	1.52	3.76
	N	397	162	115	99	130	2	4	22	85	70.8	1.41	4.75
	ALL	3,500	1,997	1,322	1,283	1,361	3	26	350	942	66.2	1.51	3.83
Region 5	R	8,188	5,481	4,093	3,994	4,193	20	195	1,514	2,364	74.7	1.34	3.22
	N	897	594	549	520	579	8	21	154	366	92.5	1.08	3.30
	ALL	9,085	6,074	4,666	4,562	4,770	29	217	1,665	2,755	76.8	1.30	3.23
Region 6	R	5,286	2,957	1,743	1,682	1,804	2	51	527	1,163	59.0	1.70	4.96
	N	699	443	317	295	338	0	6	70	241	71.5	1.40	5.39
	ALL	5,985	3,411	2,077	2,012	2,142	2	56	597	1,422	60.9	1.64	5.04
Region 7	R	12,741	7,379	5,479	5,341	5,617	19	156	1,619	3,685	74.2	1.35	3.67
	N	4,844	4,027	3,522	3,394	3,650	38	229	1,231	2,023	87.5	1.14	3.86
	ALL	17,585	11,237	8,802	8,620	8,984	53	362	2,765	5,622	78.3	1.28	3.74
Region U	R	28,789	70	21	14	28	0	2	5	14	30.0	3.33	14.00
	N	6,128	18	9	4	14	0	0	6	3	50.0	2.00	5.33
	ALL	34,917	88	29	21	38	0	2	10	17	33.3	3.00	11.83

Montana Fish, Wildlife & Parks

Thursday, October 18, 2001

TO: Wildlife Managers

FR: Candy Hinz

RE: Draft Copy of the 2000 Pronghorn Antelope Report

Here is a hardcopy of the 2000 Pronghorn Antelope Hunting and Harvest Report. You should have already received an electronic version via email.

Please review the draft and call or email Steve Martin (994-6821) with any questions or comments. If we don't receive any comments or concerns by the end of November, we will consider this report final.

Please email (chinz@montana.edu) me the names of any new biologists in your region (since 2000) you would like added to our final report hard copy mailing list.

Thank you!

Montana Fish Wildlife and Parks
2000 Antelope Hunting Effort and Harvest Success
By Hunting District, Residency and License/Permit Type

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Loc	Res	L/P Type	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	H Days Low Bnd	H Days Up Bnd	Days/ Hunter	Success Hunters	SHunter Low Bnd	SHunter Up Bnd	Pcnt Succes	Harvest	DaysTo Kill	KillPer Hunter
6XX	ALL	ALL	0	2.246	31	23	39	119	103	135	3.8	13	8	19	42.9	13	8.8	0.43
		UnknDist	0	2.246	31	23	39	119	103	135	3.8	13	8	19	42.9	13	8.8	0.43
	R	ALL	0	2.247	29	21	37	108	93	123	3.7	13	8	19	46.2	13	8.0	0.46
		UnknDist	0	2.247	29	21	37	108	93	123	3.7	13	8	19	46.2	13	8.0	0.46
	N	ALL	0	2.238	2	0	4	11	6	16	5.0	0	0	0	0.0	0	-0.0	0.00
		UnknDist	0	2.238	2	0	4	11	6	16	5.0	0	0	0	0.0	0	-0.0	0.00
700	ALL	ALL	21,231	2.630	2,829	2,742	2,916	8,367	8,218	8,517	3.0	2,077	2,003	2,152	73.4	2,740	3.1	0.97
		70000	13,000	2.623	2,741	2,655	2,826	8,062	7,915	8,208	2.9	2,046	1,972	2,119	74.6	2,046	3.9	0.75
		90000	2,231	2.691	59	46	72	234	209	260	4.0	11	5	16	18.2	11	21.8	0.18
		R7 D/F	6,000	2.622	640	599	681	2,027	1,954	2,101	3.2	640	599	681	100.0	640	3.2	1.00
		UnknDist	0	2.246	18	12	24	45	35	55	2.5	11	6	16	62.5	11	4.0	0.63
		UnknKill	0	2.246	20	14	27	65	54	77	3.2	20	14	27	100.0	20	3.2	1.00
	R	ALL	18,037	2.635	2,522	2,440	2,604	7,337	7,197	7,478	2.9	1,840	1,769	1,910	72.9	2,446	3.0	0.97
		70000	11,514	2.731	2,570	2,484	2,655	7,461	7,315	7,607	2.9	1,893	1,819	1,966	73.6	1,893	3.9	0.74
		90000	1,859	2.726	35	25	45	114	96	133	3.2	5	2	9	15.4	5	21.0	0.15
		R7 D/F	4,664	2.397	534	499	569	1,661	1,599	1,723	3.1	534	499	569	100.0	534	3.1	1.00
		UnknDist	0	2.247	4	1	8	20	14	27	4.5	4	1	8	100.0	4	4.5	1.00
		UnknKill	0	2.247	18	12	24	61	50	72	3.4	18	12	24	100.0	18	3.4	1.00
	N	ALL	3,194	2.597	309	281	337	1,034	981	1,086	3.3	239	214	264	77.3	296	3.5	0.96
		70000	1,486	2.005	209	190	227	686	652	720	3.3	174	157	191	83.7	174	3.9	0.84
		90000	372	2.531	23	15	30	114	97	131	5.0	5	1	9	22.2	5	22.5	0.22
		R7 D/F	1,336	3.906	82	62	102	313	274	351	3.8	82	62	102	100.0	82	3.8	1.00
		UnknDist	0	2.238	13	8	19	25	18	32	1.8	7	3	10	50.0	7	3.7	0.50
		UnknKill	0	2.238	2	0	4	4	1	7	2.0	2	0	4	100.0	2	2.0	1.00
701	ALL	ALL	21,231	2.630	3,221	3,128	3,314	8,567	8,416	8,719	2.7	2,396	2,315	2,476	74.4	3,113	2.8	0.97
		70000	13,000	2.623	3,050	2,960	3,140	7,994	7,848	8,140	2.6	2,282	2,204	2,360	74.8	2,282	3.5	0.75
		90000	2,231	2.691	105	88	122	431	396	465	4.1	54	42	66	51.3	54	8.0	0.51
		R7 D/F	6,000	2.622	732	687	776	2,156	2,080	2,231	2.9	732	687	776	100.0	732	2.9	1.00
		UnknDist	0	2.246	27	20	34	65	54	77	2.4	22	16	29	83.3	22	2.9	0.83
		UnknKill	0	2.246	11	6	16	22	16	29	2.0	11	6	16	100.0	11	2.0	1.00

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PRONGHORN ANTELOPE HUNTING EFFORT AND HARVEST SUCCESS

Montana Fish Wildlife and Parks
2000 Antelope Hunting Effort and Harvest Success
By Hunting District, Residency and License/Permit Type

Loc	Res	L/P Type	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	H Days Low Bnd	H Days Up Bnd	Days/ Hunter	Success Hunters	SHunter Low Bnd	SHunter Up Bnd	Pcnt Succes	Harvest	DaysTo Kill	KillPer Hunter
701	R	ALL	18,037	2.635	2,699	2,614	2,784	6,842	6,706	6,977	2.5	1,963	1,891	2,036	72.8	2,533	2.7	0.94
		70000	11,514	2.731	2,734	2,646	2,822	6,912	6,772	7,052	2.5	1,988	1,913	2,063	72.7	1,988	3.5	0.73
		90000	1,859	2.726	30	21	39	114	96	133	3.8	14	7	20	45.5	14	8.4	0.45
		R7 D/F	4,664	2.397	525	490	560	1,508	1,449	1,566	2.9	525	490	560	100.0	525	2.9	1.00
		UnknDist	0	2.247	9	5	13	18	12	24	2.0	9	5	13	100.0	9	2.0	1.00
		UnknKill	0	2.247	11	6	16	22	16	29	2.0	11	6	16	100.0	11	2.0	1.00
	N	ALL	3,194	2.597	522	485	559	1,719	1,652	1,786	3.3	431	397	465	82.6	579	3.0	1.11
		70000	1,486	2.005	325	302	348	1,037	995	1,078	3.2	285	263	306	87.7	285	3.6	0.88
		90000	372	2.531	71	58	84	299	271	326	4.2	38	28	48	53.6	38	7.9	0.54
		R7 D/F	1,336	3.906	234	201	268	754	694	814	3.2	234	201	268	100.0	234	3.2	1.00
		UnknDist	0	2.238	18	12	24	47	37	57	2.6	13	8	19	75.0	13	3.5	0.75
702	ALL	ALL	21,231	2.630	621	580	661	1,675	1,608	1,742	2.7	418	385	452	67.4	500	3.4	0.81
		70000	13,000	2.623	582	543	622	1,542	1,478	1,606	2.6	401	369	434	68.9	401	3.8	0.69
		90000	2,231	2.691	27	18	36	118	100	137	4.4	8	3	13	30.0	8	14.7	0.30
		R7 D/F	6,000	2.622	84	69	99	262	236	289	3.1	84	69	99	100.0	84	3.1	1.00
		UnknDist	0	2.246	4	1	8	4	1	8	1.0	2	0	4	50.0	2	2.0	0.50
		UnknKill	0	2.246	2	0	4	4	1	8	2.0	2	0	4	100.0	2	2.0	1.00
	R	ALL	18,037	2.635	469	434	505	1,207	1,150	1,264	2.6	306	277	334	65.2	372	3.2	0.79
		70000	11,514	2.731	472	436	509	1,196	1,138	1,255	2.5	311	282	341	65.9	311	3.8	0.66
		90000	1,859	2.726	11	5	16	49	37	61	4.5	3	0	6	25.0	3	18.0	0.25
		R7 D/F	4,664	2.397	62	50	74	180	159	200	2.9	62	50	74	100.0	62	2.9	1.00
	N	ALL	3,194	2.597	151	131	170	465	430	500	3.1	112	95	129	74.1	127	3.7	0.84
		70000	1,486	2.005	98	86	111	301	279	323	3.1	78	67	90	79.6	78	3.8	0.80
		90000	372	2.531	15	9	21	66	53	79	4.3	5	1	9	33.3	5	13.0	0.33
		R7 D/F	1,336	3.906	23	13	34	98	76	119	4.2	23	13	34	100.0	23	4.2	1.00
		UnknDist	0	2.238	4	1	7	4	1	7	1.0	2	0	4	50.0	2	2.0	0.50
		UnknKill	0	2.238	2	0	4	4	1	7	2.0	2	0	4	100.0	2	2.0	1.00
703	ALL	ALL	21,231	2.630	1,202	1,145	1,258	3,768	3,668	3,869	3.1	815	768	862	67.8	997	3.8	0.83
		70000	13,000	2.623	1,170	1,114	1,226	3,672	3,573	3,771	3.1	805	759	851	68.8	805	4.6	0.69
		90000	2,231	2.691	13	7	20	35	25	45	2.6	0	0	0	0.0	0	-0.0	0.00
		R7 D/F	6,000	2.622	184	161	206	566	528	605	3.1	184	161	206	100.0	184	3.1	1.00
		UnknDist	0	2.246	9	5	13	27	20	34	3.0	2	0	4	25.0	2	12.0	0.25
		UnknKill	0	2.246	2	0	4	16	10	21	7.0	2	0	4	100.0	2	7.0	1.00

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Loc	Res	L/P Type	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	H Days Low Bnd	H Days Up Bnd	Days/ Hunter	Success Hunters	SHunter Low Bnd	SHunter Up Bnd	Pcnt Succes	Harvest	DaysTo Kill	KillPer Hunter
703	R	ALL	18,037	2.635	1,020	968	1,072	3,173	3,081	3,265	3.1	669	627	712	65.6	806	3.9	0.79
		70000	11,514	2.731	1,027	973	1,081	3,198	3,103	3,293	3.1	685	641	730	66.8	685	4.7	0.67
		90000	1,859	2.726	14	7	20	35	25	45	2.6	0	0	0	0.0	0	-0.0	0.00
		R7 D/F	4,664	2.397	127	110	144	362	333	391	2.8	127	110	144	100.0	127	2.8	1.00
		UnknDist	0	2.247	9	5	13	27	20	34	3.0	2	0	4	25.0	2	12.0	0.25
		UnknKill	0	2.247	2	0	4	16	10	21	7.0	2	0	4	100.0	2	7.0	1.00
	N	ALL	3,194	2.597	182	160	204	595	555	634	3.3	145	126	165	80.0	190	3.1	1.04
		70000	1,486	2.005	140	125	156	459	432	487	3.3	112	99	126	80.0	112	4.1	0.80
		90000	372	2.531	0	0	0	0	0	0	-0.0	0	0	0	-0.0	0	-0.0	-0.00
		R7 D/F	1,336	3.906	66	49	84	254	219	289	3.8	66	49	84	100.0	66	3.8	1.00
704	ALL	ALL	21,231	2.630	868	820	916	2,519	2,437	2,601	2.9	615	575	656	70.9	768	3.3	0.88
		70000	13,000	2.623	808	761	854	2,300	2,222	2,378	2.8	582	543	622	72.1	582	4.0	0.72
		90000	2,231	2.691	46	34	57	172	150	194	3.8	19	12	26	41.2	19	9.1	0.41
		R7 D/F	6,000	2.622	155	134	175	485	449	521	3.1	155	134	175	100.0	155	3.1	1.00
		UnknKill	0	2.246	9	5	13	18	12	24	2.0	9	5	13	100.0	9	2.0	1.00
	R	ALL	18,037	2.635	648	607	690	1,776	1,707	1,845	2.7	445	411	480	68.7	559	3.2	0.86
		70000	11,514	2.731	636	594	679	1,723	1,653	1,793	2.7	445	410	481	70.0	445	3.9	0.70
		90000	1,859	2.726	25	16	33	74	59	88	3.0	5	2	9	22.2	5	13.5	0.22
		R7 D/F	4,664	2.397	105	90	121	321	294	348	3.0	105	90	121	100.0	105	3.0	1.00
		UnknKill	0	2.247	7	3	10	16	10	21	2.3	7	3	10	100.0	7	2.3	1.00
	N	ALL	3,194	2.597	218	194	242	737	693	781	3.4	169	148	190	77.4	208	3.5	0.95
		70000	1,486	2.005	150	135	166	493	465	522	3.3	118	104	132	78.7	118	4.2	0.79
		90000	372	2.531	20	13	27	94	78	109	4.6	13	7	18	62.5	13	7.4	0.63
		R7 D/F	1,336	3.906	59	42	75	199	168	230	3.4	59	42	75	100.0	59	3.4	1.00
		UnknKill	0	2.238	2	0	4	2	0	4	1.0	2	0	4	100.0	2	1.0	1.00
705	ALL	ALL	21,231	2.630	1,683	1,616	1,750	5,157	5,039	5,274	3.1	1,320	1,261	1,380	78.4	1,743	3.0	1.04
		70000	13,000	2.623	1,574	1,509	1,638	4,702	4,590	4,814	3.0	1,254	1,196	1,311	79.7	1,254	3.8	0.80
		90000	2,231	2.691	92	76	107	412	378	446	4.5	48	37	60	52.9	48	8.5	0.53
		R7 D/F	6,000	2.622	422	389	456	1,345	1,285	1,405	3.2	422	389	456	100.0	422	3.2	1.00
		UnknKill	0	2.246	11	6	16	27	20	34	2.4	11	6	16	100.0	11	2.4	1.00
		UnknLpt	0	2.246	2	0	4	7	3	10	3.0	2	0	4	100.0	2	3.0	1.00
	R	ALL	18,037	2.635	896	847	945	2,609	2,525	2,693	2.9	667	624	709	74.4	907	2.9	1.01
		70000	11,514	2.731	912	861	963	2,652	2,565	2,739	2.9	683	639	727	74.9	683	3.9	0.75
		90000	1,859	2.726	8	3	13	33	23	42	4.0	0	0	0	0.0	0	-0.0	0.00
		R7 D/F	4,664	2.397	220	198	243	645	606	683	2.9	220	198	243	100.0	220	2.9	1.00
		UnknKill	0	2.247	2	0	4	4	1	8	2.0	2	0	4	100.0	2	2.0	1.00
		UnknLpt	0	2.247	2	0	4	7	3	10	3.0	2	0	4	100.0	2	3.0	1.00

Montana Fish Wildlife and Parks
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Loc	Res	L/P Type	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Hunter Days	H Days Low Bnd	H Days Up Bnd	Days/ Hunter	Success Hunters	SHunter Low Bnd	SHunter Up Bnd	Pcnt Succes	Harvest	DaysTo Kill	KillPer Hunter
705	N	ALL	3,194	2.597	779	734	824	2,521	2,440	2,603	3.2	647	605	688	83.0	828	3.0	1.06
		70000	1,486	2.005	533	504	563	1,648	1,596	1,701	3.1	457	430	485	85.7	457	3.6	0.86
		90000	372	2.531	78	64	92	357	327	387	4.5	46	35	56	58.1	46	7.8	0.58
		R7 D/F	1,336	3.906	270	234	305	953	886	1,021	3.5	270	234	305	100.0	270	3.5	1.00
		UnknKill	0	2.238	9	5	13	22	16	29	2.5	9	5	13	100.0	9	2.5	1.00
7XX	ALL	ALL	0	2.246	25	18	32	63	52	74	2.5	16	10	21	63.6	18	3.5	0.73
		UnknDist	0	2.246	25	18	32	63	52	74	2.5	16	10	21	63.6	18	3.5	0.73
	R	ALL	0	2.247	4	1	8	11	6	16	2.5	2	0	4	50.0	2	5.0	0.50
		UnknDist	0	2.247	4	1	8	11	6	16	2.5	2	0	4	50.0	2	5.0	0.50
	N	ALL	0	2.238	20	14	27	51	41	62	2.6	13	8	19	66.7	16	3.3	0.78
		UnknDist	0	2.238	20	14	27	51	41	62	2.6	13	8	19	66.7	16	3.3	0.78
XXX	ALL	ALL	0	2.246	49	39	59	150	133	168	3.0	20	14	27	40.9	20	7.4	0.41
		UnknDist	0	2.246	49	39	59	150	133	168	3.0	20	14	27	40.9	20	7.4	0.41
	R	ALL	0	2.247	16	10	21	31	23	39	2.0	7	3	10	42.9	7	4.7	0.43
		UnknDist	0	2.247	16	10	21	31	23	39	2.0	7	3	10	42.9	7	4.7	0.43
	N	ALL	0	2.238	34	25	42	119	103	134	3.5	13	8	19	40.0	13	8.8	0.40
		UnknDist	0	2.238	34	25	42	119	103	134	3.5	13	8	19	40.0	13	8.8	0.40

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Location	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Fawn	Harvest Doe	Harvest Buck	Percent Success	Hunters To Kill	Days To Kill
215	R	6	2	2	0	4	0	0	2	0	100.0	1.00	1.00
	ALL	6	2	2	0	4	0	0	2	0	100.0	1.00	1.00
300	R	1,611	298	205	185	224	0	2	91	111	68.6	1.46	3.12
	N	324	29	19	13	26	2	0	5	12	66.7	1.50	3.88
	ALL	1,935	329	226	204	247	2	2	97	124	68.5	1.46	3.18
301	R	1,360	110	32	23	40	0	0	7	25	28.6	3.50	6.64
	N	310	15	12	7	17	0	0	0	12	83.3	1.20	3.80
	ALL	1,670	126	43	34	53	0	0	7	37	34.5	2.89	5.89
310	R	1,543	356	204	186	223	0	0	114	90	57.5	1.74	4.74
	N	317	17	15	9	21	0	0	7	7	85.7	1.17	3.17
	ALL	1,860	380	223	203	243	0	0	124	99	58.6	1.71	4.65
311	R	1,353	122	61	50	72	0	2	11	47	50.0	2.00	5.63
	N	307	5	5	1	8	0	0	2	2	100.0	1.00	2.50
	ALL	1,660	129	67	55	79	0	2	14	51	51.8	1.93	5.41
313	R	1,287	12	7	3	11	0	0	2	5	60.0	1.67	2.67
	N	303	5	5	1	9	0	0	0	5	100.0	1.00	1.00
	ALL	1,590	17	12	7	17	0	0	2	9	71.4	1.40	2.00
318	R	1,427	166	81	68	93	0	4	31	46	48.7	2.05	5.05
	N	308	7	5	1	8	0	0	2	2	66.7	1.50	2.50
	ALL	1,735	176	87	74	100	0	4	33	49	49.4	2.03	4.92
319	R	35	30	12	10	13	0	0	2	9	38.5	2.60	8.80
	ALL	35	30	12	10	13	0	0	2	9	38.5	2.60	8.80
320	R	1,448	234	128	112	143	0	2	52	74	54.6	1.83	6.37
	N	312	24	17	11	23	0	0	2	15	70.0	1.43	4.43
	ALL	1,760	261	146	129	163	0	2	55	88	55.9	1.79	6.17
321	R	1,538	332	163	145	180	0	2	77	84	49.0	2.04	5.50
	N	322	34	22	15	29	0	2	2	17	64.3	1.56	7.00
	ALL	1,860	369	186	167	205	0	4	81	100	50.3	1.99	5.66
329	R	1,460	245	106	92	120	0	2	35	69	43.4	2.31	6.08
	N	310	15	7	3	12	0	0	0	7	50.0	2.00	10.33
	ALL	1,770	263	115	100	130	0	2	35	77	43.7	2.29	6.33
330	R	1,532	279	117	102	132	0	9	39	69	41.9	2.39	6.15
	N	328	33	14	8	20	2	0	2	9	42.9	2.33	5.83
	ALL	1,860	313	131	115	147	2	9	42	79	42.0	2.38	6.12
338	R	1,417	176	102	88	116	0	0	28	74	58.0	1.72	5.57
	N	318	20	7	3	12	0	0	0	7	37.5	2.67	9.67
	ALL	1,735	198	111	96	126	0	0	29	82	56.2	1.78	5.82
339	R	1,424	190	124	109	140	0	2	46	76	65.5	1.53	3.35
	N	311	12	5	1	8	0	0	0	5	40.0	2.50	9.50
	ALL	1,735	205	131	115	148	0	2	47	82	64.1	1.56	3.56
340	R	1,373	133	103	89	118	0	0	52	52	78.0	1.28	4.65
	N	312	20	17	11	23	0	0	7	10	87.5	1.14	4.00
	ALL	1,685	153	121	105	137	0	0	59	62	79.1	1.26	4.57
341	R	1,568	295	165	147	183	0	9	79	77	56.0	1.79	4.37
	N	317	10	5	1	8	0	0	5	0	50.0	2.00	6.00

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Location	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Fawn	Harvest Doe	Harvest Buck	Percent Success	Hunters To Kill	Days To Kill
341	ALL	1,885	309	173	154	191	0	9	85	78	55.8	1.79	4.42
350	R	1,382	135	74	62	86	2	7	31	34	55.0	1.82	6.61
	ALL	1,685	137	75	63	88	2	7	32	34	55.0	1.82	6.61
360	R	1,643	329	250	227	273	0	2	104	143	75.9	1.32	3.76
	N	342	57	43	34	52	0	2	11	29	76.0	1.32	4.37
	ALL	1,985	386	293	268	318	0	5	116	173	75.9	1.32	3.85
370	R	1,403	155	78	65	90	0	2	44	31	50.0	2.00	7.97
	N	307	7	7	3	12	0	0	5	2	100.0	1.00	1.00
	ALL	1,710	165	86	73	99	0	2	50	34	52.1	1.92	7.42
371	R	1,332	95	41	32	50	0	7	25	9	42.9	2.33	6.72
	ALL	1,635	97	42	32	51	0	7	25	9	42.9	2.33	6.72
380	R	1,432	249	137	121	153	0	0	56	82	55.2	1.81	6.22
	ALL	1,735	255	141	124	158	0	0	57	84	55.2	1.81	6.22
381	R	1,302	30	23	16	30	0	2	12	9	76.9	1.30	3.00
	ALL	1,605	31	24	16	31	0	2	12	9	76.9	1.30	3.00
382	R	6	3	2	0	3	0	0	0	2	50.0	2.00	7.00
	ALL	6	3	2	0	3	0	0	0	2	50.0	2.00	7.00
390	R	1,357	120	86	73	99	0	2	29	54	71.7	1.39	3.53
	N	303	3	3	0	5	0	0	0	3	100.0	1.00	2.00
	ALL	1,660	124	90	76	104	0	2	30	58	72.2	1.38	3.49
3XX	R	4,593	28	7	4	9	0	0	2	5	23.5	4.25	19.50
	N	503	4	2	0	4	0	0	0	2	50.0	2.00	6.00
	ALL	5,096	32	8	5	11	0	0	2	7	26.3	3.80	16.80
401	R	1,504	286	195	176	214	0	2	26	167	68.2	1.47	3.60
	N	306	5	5	1	8	0	0	0	5	100.0	1.00	2.00
	ALL	1,810	297	204	184	224	0	2	27	175	68.7	1.46	3.57
404	R	1,357	134	80	68	93	0	0	11	69	60.0	1.67	4.14
	N	303	3	3	0	5	0	0	0	3	100.0	1.00	1.00
	ALL	1,660	139	84	71	98	0	0	11	73	60.7	1.65	4.05
413	R	1,332	80	59	48	71	0	0	11	48	74.3	1.35	3.85
	ALL	1,635	84	60	49	72	0	0	12	49	72.2	1.38	3.88
420	R	1,331	64	37	28	46	0	2	14	21	57.1	1.75	4.19
	N	304	10	5	1	9	0	0	0	5	50.0	2.00	3.50
	ALL	1,635	75	42	32	52	0	2	14	26	56.3	1.78	4.11
430	R	1,515	258	158	141	175	0	2	57	99	61.5	1.63	4.65
	N	320	17	12	7	18	0	2	2	7	71.4	1.40	4.20
	ALL	1,835	280	174	155	192	0	4	61	109	62.0	1.61	4.63
440	R	1,332	77	54	44	65	0	2	11	41	70.6	1.42	4.04
	ALL	1,635	79	55	45	66	0	2	12	42	70.6	1.42	4.04
444	R	1,332	77	59	48	70	0	2	9	48	76.5	1.31	3.35
	N	303	8	5	1	9	0	0	0	5	66.7	1.50	5.50
	ALL	1,635	86	65	53	77	0	2	9	53	75.7	1.32	3.50
450	R	1,378	155	113	98	128	0	0	16	98	72.9	1.37	3.14

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Location	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Fawn	Harvest Doe	Harvest Buck	Percent Success	Hunters To Kill	Days To Kill
450	N	307	2	2	0	5	0	0	0	2	100.0	1.00	2.00
	ALL	1,685	161	118	102	133	0	0	16	102	73.2	1.37	3.12
455	R	5	6	3	3	3	0	0	1	2	50.0	2.00	4.33
	ALL	5	6	3	3	3	0	0	1	2	50.0	2.00	4.33
470	R	1,350	107	63	51	74	0	0	9	54	58.3	1.71	3.68
	N	310	10	7	3	12	0	0	0	7	75.0	1.33	3.33
	ALL	1,660	119	71	58	83	0	0	9	62	59.6	1.68	3.65
471	R	1,432	157	95	81	109	0	2	16	78	60.6	1.65	4.14
	N	303	5	5	1	9	0	0	5	0	100.0	1.00	1.00
	ALL	1,735	165	102	87	116	0	2	20	79	61.6	1.62	4.00
473	R	1,317	62	46	36	56	0	0	7	39	74.1	1.35	3.05
	N	303	3	3	0	5	0	0	0	3	100.0	1.00	4.00
	ALL	1,620	65	49	39	59	0	0	7	42	75.0	1.33	3.10
480	R	1,560	333	228	208	248	2	6	94	126	68.6	1.46	3.58
	N	325	46	29	21	38	0	2	7	20	63.2	1.58	5.75
	ALL	1,885	382	260	238	282	2	9	103	146	68.0	1.47	3.79
481	R	1,379	155	79	66	91	0	4	36	38	50.7	1.97	5.31
	N	306	12	2	0	5	0	0	0	2	20.0	5.00	23.00
	ALL	1,685	169	82	69	95	0	5	37	41	48.6	2.06	5.81
490	R	1,507	248	159	141	177	0	0	52	107	64.0	1.56	3.55
	N	328	37	33	24	41	2	0	5	26	87.5	1.14	3.64
	ALL	1,835	287	192	172	211	2	0	57	132	66.9	1.49	3.56
491	R	1,420	199	149	132	166	0	4	54	91	75.0	1.33	2.38
	N	315	15	7	3	12	0	0	2	5	50.0	2.00	6.00
	ALL	1,735	217	159	142	177	0	4	58	97	73.5	1.36	2.53
4XX	R	3,103	21	3	1	5	0	0	0	3	15.4	6.50	23.00
	N	397	9	4	1	8	0	0	2	2	50.0	2.00	9.00
	ALL	3,500	29	7	4	10	0	0	2	5	23.5	4.25	16.00
500	R	1,561	315	212	192	232	0	9	59	144	67.4	1.48	3.65
	N	324	27	17	11	24	0	2	7	7	63.6	1.57	5.71
	ALL	1,885	346	232	211	254	0	11	67	154	67.1	1.49	3.79
501	R	1,793	359	280	255	306	5	19	109	147	78.1	1.28	2.90
	N	342	61	56	45	67	0	0	9	47	92.3	1.08	4.04
	ALL	2,135	420	337	309	364	5	19	119	194	80.2	1.25	3.09
510	R	1,823	415	246	223	269	0	9	84	152	59.3	1.69	3.25
	N	362	69	55	44	66	0	0	9	46	80.0	1.25	3.71
	ALL	2,185	483	301	275	327	0	9	93	198	62.3	1.60	3.33
511	R	1,521	259	265	242	288	2	13	96	154	102.6	0.97	2.58
	N	314	15	15	9	21	0	0	2	12	100.0	1.00	3.17
	ALL	1,835	277	284	259	308	2	14	100	168	102.5	0.98	2.61
512	R	1,423	220	130	115	146	0	2	79	49	59.2	1.69	4.87
	N	312	17	17	11	23	0	2	0	15	100.0	1.00	2.00
	ALL	1,735	240	148	131	165	0	4	81	63	61.8	1.62	4.57
513	R	2,192	564	447	412	483	3	35	198	211	79.3	1.26	2.70
	N	393	109	111	96	125	0	2	46	63	102.0	0.98	2.76

Montana Department of Fish, Wildlife and Parks
1996 Antelope Harvest Table
By Hunting District and Residency

Location	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Fawn	Harvest Doe	Harvest Buck	Percent Success	Hunters To Kill	Days To Kill
513	ALL	2,585	674	564	525	603	3	37	245	279	83.7	1.19	2.71
514	R	1,427	201	119	104	134	0	2	30	86	59.1	1.69	5.44
	N	308	12	7	3	12	0	0	0	7	60.0	1.67	5.00
	ALL	1,735	216	128	112	144	0	2	31	95	59.2	1.69	5.41
530	R	2,546	719	729	678	779	3	44	313	369	101.3	0.99	2.77
	N	439	133	161	142	179	2	9	67	83	120.7	0.83	2.60
	ALL	2,985	855	900	846	954	6	53	383	457	105.2	0.95	2.73
540	R	1,380	117	64	53	75	0	0	24	40	54.7	1.83	4.52
	N	305	22	15	9	21	0	0	7	7	66.7	1.50	7.33
	ALL	1,685	140	79	66	92	0	0	32	47	56.5	1.77	5.00
550	R	1,480	229	165	148	183	2	0	35	128	72.4	1.38	3.05
	N	305	5	5	1	8	0	0	0	5	100.0	1.00	1.50
	ALL	1,785	238	173	155	192	2	0	36	136	72.9	1.37	3.01
560	R	2,009	558	360	330	389	0	5	124	231	64.4	1.55	3.83
	N	326	37	29	21	38	0	0	5	25	80.0	1.25	4.33
	ALL	2,335	594	389	358	419	0	5	129	255	65.4	1.53	3.87
570	R	1,963	484	307	280	335	2	12	105	187	63.4	1.58	3.33
	N	372	97	67	55	79	2	2	9	53	69.0	1.45	3.31
	ALL	2,335	582	375	345	405	5	15	113	242	64.4	1.55	3.33
571	R	1,733	407	416	386	445	2	34	160	219	102.2	0.98	2.03
	N	352	60	55	44	66	0	2	14	38	92.0	1.09	2.83
	ALL	2,085	467	472	440	504	2	37	175	258	101.0	0.99	2.12
572	R	1,417	138	72	60	84	0	4	20	48	52.4	1.91	6.09
	N	318	10	10	5	15	2	0	0	7	100.0	1.00	2.00
	ALL	1,735	149	82	70	95	2	4	20	56	55.2	1.81	5.65
590	R	1,868	444	278	253	304	0	10	93	176	62.6	1.60	3.36
	N	367	53	34	25	43	2	5	5	22	63.6	1.57	4.43
	ALL	2,235	498	312	285	339	2	15	98	198	62.7	1.59	3.48
5XX	R	8,188	22	5	1	8	0	0	2	2	22.2	4.50	7.00
	ALL	9,085	24	5	1	8	0	0	2	2	20.0	5.00	8.50
600	R	2,071	532	338	309	367	0	12	107	219	63.6	1.57	3.91
	N	364	84	56	45	67	0	0	2	54	66.7	1.50	5.42
	ALL	2,435	616	394	363	425	0	12	108	273	64.0	1.56	4.14
610	R	1,377	109	69	57	81	0	4	16	49	63.3	1.58	4.74
	N	308	12	10	5	15	0	0	0	10	80.0	1.25	5.75
	ALL	1,685	122	79	66	92	0	5	16	59	64.8	1.54	4.86
620	R	2,243	574	346	315	376	0	5	117	223	60.2	1.66	4.55
	N	392	122	82	69	95	0	4	20	58	67.3	1.49	6.81
	ALL	2,635	700	431	398	465	0	10	137	284	61.6	1.62	5.05
630	R	1,600	359	183	164	201	0	2	40	140	50.9	1.97	6.43
	N	335	52	26	18	34	0	0	5	21	50.0	2.00	6.73
	ALL	1,935	414	210	190	230	0	2	45	162	50.8	1.97	6.46
640	R	1,373	92	58	47	69	0	0	13	45	63.4	1.58	4.38
	N	312	7	2	0	5	0	0	0	2	33.3	3.00	10.00
	ALL	1,685	101	62	50	73	0	0	14	48	61.4	1.63	4.59

Montana Department of Fish, Wildlife and Parks
1996 Antelope Harvest Table
By Hunting District and Residency

Location	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Fawn	Harvest Doe	Harvest Buck	Percent Success	Hunters To Kill	Days To Kill
650	R	1,674	326	164	146	182	2	2	31	129	50.3	1.99	6.38
	N	361	65	60	48	72	0	0	24	36	92.6	1.08	3.52
	ALL	2,035	391	223	201	244	2	2	54	164	56.9	1.76	5.66
651	R	1,426	168	95	81	109	0	4	35	55	56.6	1.77	5.37
	ALL	1,735	183	97	83	111	0	5	36	56	53.1	1.88	5.58
670	R	1,771	369	231	209	253	0	7	55	169	62.7	1.59	5.21
	N	364	82	64	52	75	0	0	20	43	77.8	1.29	4.86
	ALL	2,135	451	295	270	320	0	7	75	213	65.5	1.53	5.13
690	R	2,007	514	311	284	338	0	15	133	163	60.4	1.66	4.54
	N	378	105	77	65	89	0	2	11	64	73.5	1.36	4.94
	ALL	2,385	620	390	360	419	0	17	143	230	62.8	1.59	4.63
6XX	R	5,286	12	5	1	8	0	0	2	2	40.0	2.50	5.00
	N	699	6	4	1	6	0	0	2	2	66.7	1.50	3.00
	ALL	5,985	18	9	5	13	0	0	4	4	50.0	2.00	4.00
700	R	12,741	1,838	1,272	1,205	1,339	0	34	438	800	69.2	1.44	3.84
	N	4,844	681	547	496	597	8	57	226	256	80.3	1.24	4.36
	ALL	17,585	2,521	1,810	1,728	1,893	7	86	655	1,063	71.8	1.39	3.97
701	R	12,741	2,772	2,035	1,950	2,119	6	72	625	1,331	73.4	1.36	3.17
	N	4,844	1,063	948	882	1,015	11	54	325	558	89.2	1.12	3.58
	ALL	17,585	3,835	2,959	2,854	3,065	16	122	938	1,883	77.2	1.30	3.29
702	R	12,741	481	316	282	349	0	3	97	216	65.6	1.52	3.37
	N	4,844	161	119	95	142	0	0	31	88	73.8	1.35	3.52
	ALL	17,585	645	434	394	475	0	3	128	303	67.3	1.48	3.40
703	R	12,741	1,100	753	702	805	3	13	228	509	68.5	1.46	4.73
	N	4,844	359	279	243	315	0	27	126	126	77.7	1.29	3.92
	ALL	17,585	1,468	1,034	971	1,096	3	36	349	645	70.4	1.42	4.54
704	R	12,741	638	434	395	473	3	16	94	322	68.1	1.47	3.95
	N	4,844	772	505	456	553	4	11	149	340	65.3	1.53	4.76
	ALL	17,585	1,336	892	834	950	7	26	227	632	66.7	1.50	4.34
705	R	12,741	866	663	614	711	6	19	134	503	76.5	1.31	3.66
	N	4,844	1,273	1,117	1,045	1,189	15	76	371	654	87.7	1.14	3.46
	ALL	17,585	2,008	1,659	1,580	1,738	20	86	461	1,093	82.6	1.21	3.54
7XX	R	12,741	9	6	2	11	0	0	3	3	66.7	1.50	3.50
	N	4,844	15	8	2	14	0	4	4	0	50.0	2.00	6.00
	ALL	17,585	23	13	6	20	0	3	7	3	57.1	1.75	4.75
XXX	R	28,789	70	21	14	28	0	2	5	14	30.0	3.33	14.00
	N	6,128	18	9	4	14	0	0	6	3	50.0	2.00	5.33
	ALL	34,917	88	29	21	38	0	2	10	17	33.3	3.00	11.83

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1996 Pronghorn Antelope Harvest by Time Period of Kill Tables

Statewide and Regional, by Residency

and

By Hunting District and Residency

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                              Montana Department of Fish, Wildlife and Parks
                                 1996 Antelope Time Period of Kill Table
                                   Statewide and Regional, By Residency

               Total    Time Before Oct 13 Oct 20 Oct 27  Nov 3   Pcnt   Pcnt   Pcnt   Pcnt   Pcnt   Pcnt
Location Res Harvest    Unkn Oct 13 Oct 19 Oct 26  Nov 2 Nov 10   Unkn    Pre   Wk 1   Wk 2   Wk 3   Wk 4
-------- --- ------- ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------
State    R    14,003    110    669  7,342  2,726  1,611  1,545    0.8    4.8   52.4   19.5   11.5   11.0
         N     4,515    239    278  1,415    949  1,119    516    5.3    6.1   31.3   21.0   24.8   11.4
         ALL  18,223    310    921  8,776  3,605  2,586  2,025    1.7    5.1   48.2   19.8   14.2   11.1

Region 2 R         2      0      0      2      0      0      0    0.0    0.0  100.0    0.0    0.0    0.0
         ALL       2      0      0      2      0      0      0    0.0    0.0  100.0    0.0    0.0    0.0

Region 3 R     1,732     10    157    898    291    175    202    0.6    9.0   51.8   16.8   10.1   11.7
         N       170     10     17     41     31     44     27    5.7   10.2   23.9   18.2   26.1   15.9
         ALL   1,905     18    174    947    322    216    229    1.0    9.1   49.7   16.9   11.3   12.0

Region 4 R     1,197     10     71    656    206    125    129    0.8    5.9   54.8   17.2   10.5   10.7
         N       115      7      9     11     25     38     25    5.9    7.8    9.8   21.6   33.3   21.6
         ALL   1,322     15     80    685    231    158    151    1.2    6.0   51.9   17.5   12.0   11.5

Region 5 R     4,093     37    111  2,236    837    447    425    0.9    2.7   54.6   20.5   10.9   10.4
         N       549     35     14    197    115    129     60    6.4    2.5   35.8   20.9   23.4   11.0
         ALL   4,666     79    125  2,421    958    594    489    1.7    2.7   51.9   20.5   12.7   10.5

Region 6 R     1,743      7     60    889    375    191    221    0.4    3.4   51.0   21.5   11.0   12.7
         N       317     11     21     94     66     89     36    3.6    6.5   29.8   20.8   28.0   11.3
         ALL   2,077     20     83    979    445    292    258    1.0    4.0   47.1   21.4   14.1   12.4

Region 7 R     5,479     53    234  2,744  1,113    747    588    1.0    4.3   50.1   20.3   13.6   10.7
         N     3,522    184    237  1,136    750    841    375    5.2    6.7   32.2   21.3   23.9   10.6
         ALL   8,802    214    451  3,868  1,817  1,511    941    2.4    5.1   43.9   20.6   17.2   10.7

Region U R        21      0      0     21      0      0      0    0.0    0.0  100.0    0.0    0.0    0.0
         N         9      0      0      0      3      6      0    0.0    0.0    0.0   33.3   66.7    0.0
         ALL      29      0      0     22      2      5      0    0.0    0.0   75.0    8.3   16.7    0.0
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Montana Department of Fish, Wildlife and Parks
1996 Antelope Time Period of Kill Table
By Hunting District and Residency

Location	Res	Total Harvest	Time Unkn	Before Oct 13	Oct 13 Oct 19	Oct 20 Oct 26	Oct 27 Nov 2	Nov 3 Nov 10	Pcnt Unkn	Pcnt Pre	Pcnt Wk 1	Pcnt Wk 2	Pcnt Wk 3	Pcnt Wk 4
215	R	2	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	ALL	2	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
300	R	205	0	13	128	33	7	24	0.0	6.4	62.8	16.0	3.2	11.7
	N	19	0	0	7	7	2	2	0.0	0.0	37.5	37.5	12.5	12.5
	ALL	226	0	13	137	40	9	27	0.0	5.9	60.8	17.6	3.9	11.8
301	R	32	0	5	18	2	2	5	0.0	14.3	57.1	7.1	7.1	14.3
	N	12	2	0	0	0	0	10	20.0	0.0	0.0	0.0	0.0	80.0
	ALL	43	2	5	18	2	2	14	5.3	10.5	42.1	5.3	5.3	31.6
310	R	204	0	12	110	33	39	10	0.0	6.0	54.0	16.0	19.0	5.0
	N	15	0	0	10	2	0	2	0.0	0.0	66.7	16.7	0.0	16.7
	ALL	223	0	13	122	36	40	13	0.0	5.7	54.7	16.0	17.9	5.7
311	R	61	0	2	34	2	16	7	0.0	3.7	55.6	3.7	25.9	11.1
	N	5	0	0	0	2	2	0	0.0	0.0	0.0	50.0	50.0	0.0
	ALL	67	0	2	34	5	18	7	0.0	3.4	51.7	6.9	27.6	10.3
313	R	7	0	5	0	2	0	0	0.0	66.7	0.0	33.3	0.0	0.0
	N	5	0	0	0	0	5	0	0.0	0.0	0.0	0.0	100.0	0.0
	ALL	12	0	5	0	2	5	0	0.0	40.0	0.0	20.0	40.0	0.0
318	R	81	0	0	61	15	0	4	0.0	0.0	75.7	18.9	0.0	5.4
	N	5	0	0	5	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	ALL	87	0	0	67	16	0	4	0.0	0.0	76.9	17.9	0.0	5.1
319	R	12	0	0	8	2	1	0	0.0	0.0	70.0	20.0	10.0	0.0
	ALL	12	0	0	8	2	1	0	0.0	0.0	70.0	20.0	10.0	0.0
320	R	128	0	11	58	30	13	15	0.0	8.5	45.8	23.7	10.2	11.9
	N	17	2	0	2	7	2	2	14.3	0.0	14.3	42.9	14.3	14.3
	ALL	146	2	11	62	38	15	18	1.5	7.6	42.4	25.8	10.6	12.1
321	R	163	2	21	90	24	6	19	1.3	13.2	55.3	14.5	3.9	11.8
	N	22	0	2	7	10	2	0	0.0	11.1	33.3	44.4	11.1	0.0
	ALL	186	2	24	98	33	9	20	1.2	12.9	52.9	17.6	4.7	10.6
329	R	106	0	7	54	17	11	17	0.0	6.1	51.0	16.3	10.2	16.3
	N	7	0	0	5	0	2	0	0.0	0.0	66.7	0.0	33.3	0.0
	ALL	115	0	7	60	18	13	18	0.0	5.8	51.9	15.4	11.5	15.4
330	R	117	0	9	78	15	6	9	0.0	7.4	66.7	13.0	5.6	7.4
	N	14	0	0	5	2	5	2	0.0	0.0	33.3	16.7	33.3	16.7
	ALL	131	0	9	83	18	11	11	0.0	6.7	63.3	13.3	8.3	8.3
338	R	102	0	2	63	7	17	13	0.0	2.1	61.7	6.4	17.0	12.8
	N	7	0	0	2	0	0	5	0.0	0.0	33.3	0.0	0.0	66.7
	ALL	111	0	2	67	7	18	18	0.0	2.0	60.0	6.0	16.0	16.0
339	R	124	0	2	59	39	20	4	0.0	1.8	47.4	31.6	15.8	3.5
	N	5	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
	ALL	131	0	2	62	42	20	4	0.0	1.7	47.5	32.2	15.3	3.4
340	R	103	0	7	40	16	9	31	0.0	6.5	39.1	15.2	8.7	30.4
	N	17	2	2	0	0	12	0	14.3	14.3	0.0	0.0	71.4	0.0
	ALL	121	2	9	41	16	21	32	1.9	7.5	34.0	13.2	17.0	26.4

Montana Department of Fish, Wildlife and Parks
1996 Antelope Time Period of Kill Table
By Hunting District and Residency

Location	Res	Total Harvest	Time Unkn	Before Oct 13	Oct 13 Oct 19	Oct 20 Oct 26	Oct 27 Nov 2	Nov 3 Nov 10	Pcnt Unkn	Pcnt Pre	Pcnt Wk 1	Pcnt Wk 2	Pcnt Wk 3	Pcnt Wk 4
341	R	165	0	33	86	18	9	20	0.0	20.0	52.0	10.7	5.3	12.0
	N	5	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	100.0
	ALL	173	0	34	87	18	9	25	0.0	19.5	50.6	10.4	5.2	14.3
350	R	74	0	7	40	16	4	7	0.0	9.1	54.5	21.2	6.1	9.1
	ALL	75	0	7	41	16	5	7	0.0	9.1	54.5	21.2	6.1	9.1
360	R	250	0	50	89	43	41	27	0.0	20.0	35.5	17.3	16.4	10.9
	N	43	5	16	0	2	16	5	10.5	36.8	0.0	5.3	36.8	10.5
	ALL	293	5	66	89	45	57	32	1.6	22.5	30.2	15.5	19.4	10.9
370	R	78	4	2	27	16	13	16	5.7	2.9	34.3	20.0	17.1	20.0
	N	7	0	0	5	0	2	0	0.0	0.0	66.7	0.0	33.3	0.0
	ALL	86	5	2	32	16	16	16	5.3	2.6	36.8	18.4	18.4	18.4
371	R	41	2	2	16	9	5	7	5.6	5.6	38.9	22.2	11.1	16.7
	ALL	42	2	2	16	9	5	7	5.6	5.6	38.9	22.2	11.1	16.7
380	R	137	4	15	56	17	9	36	3.1	10.9	40.6	12.5	6.2	26.6
	ALL	141	4	15	57	18	9	37	3.1	10.9	40.6	12.5	6.3	26.6
381	R	23	0	2	12	9	0	0	0.0	10.0	50.0	40.0	0.0	0.0
	ALL	24	0	2	12	9	0	0	0.0	10.0	50.0	40.0	0.0	0.0
382	R	2	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	ALL	2	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
390	R	86	0	5	59	20	2	0	0.0	5.3	68.4	23.7	2.6	0.0
	N	3	0	0	0	3	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	ALL	90	0	5	60	23	2	0	0.0	5.1	66.7	25.6	2.6	0.0
3XX	R	7	0	0	5	0	2	0	0.0	0.0	75.0	0.0	25.0	0.0
	N	2	0	0	0	0	2	0	0.0	0.0	0.0	0.0	100.0	0.0
	ALL	8	0	0	5	0	3	0	0.0	0.0	60.0	0.0	40.0	0.0
401	R	195	2	13	108	26	22	24	1.1	6.7	55.6	13.3	11.1	12.2
	N	5	0	0	2	0	2	0	0.0	0.0	50.0	0.0	50.0	0.0
	ALL	204	2	13	113	27	24	24	1.1	6.5	55.4	13.0	12.0	12.0
404	R	80	0	11	40	11	7	11	0.0	13.9	50.0	13.9	8.3	13.9
	N	3	0	0	0	0	3	0	0.0	0.0	0.0	0.0	100.0	0.0
	ALL	84	0	11	41	11	9	11	0.0	13.5	48.6	13.5	10.8	13.5
413	R	59	0	2	30	21	2	5	0.0	3.8	50.0	34.6	3.8	7.7
	ALL	60	0	2	30	21	2	5	0.0	3.8	50.0	34.6	3.8	7.7
420	R	37	0	2	16	9	5	5	0.0	6.3	43.8	25.0	12.5	12.5
	N	5	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	100.0
	ALL	42	0	2	16	9	5	9	0.0	5.6	38.9	22.2	11.1	22.2
430	R	158	2	4	97	25	13	17	1.3	2.7	61.3	16.0	8.0	10.7
	N	12	0	0	2	7	2	0	0.0	0.0	20.0	60.0	20.0	0.0
	ALL	174	2	4	102	33	15	17	1.3	2.5	58.8	18.7	8.7	10.0
440	R	54	2	2	34	7	5	5	4.2	4.2	62.5	12.5	8.3	8.3
	ALL	55	2	2	35	7	5	5	4.2	4.2	62.5	12.5	8.3	8.3
444	R	59	0	7	27	14	7	5	0.0	11.5	46.2	23.1	11.5	7.7

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444	N	5	3	0	0	0	3	0	50.0	0.0	0.0	0.0	50.0	0.0
	ALL	65	2	7	28	14	9	5	3.6	10.7	42.9	21.4	14.3	7.1
450	R	113	0	0	60	29	16	9	0.0	0.0	52.9	25.5	13.7	7.8
	N	2	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	100.0
	ALL	118	0	0	61	29	16	11	0.0	0.0	51.9	25.0	13.5	9.6
455	R	3	0	1	2	0	0	0	0.0	33.3	66.7	0.0	0.0	0.0
	ALL	3	0	1	2	0	0	0	0.0	33.3	66.7	0.0	0.0	0.0
470	R	63	0	7	31	11	9	4	0.0	10.7	50.0	17.9	14.3	7.1
	N	7	0	2	0	0	2	2	0.0	33.3	0.0	0.0	33.3	33.3
	ALL	71	0	9	32	11	11	7	0.0	12.9	45.2	16.1	16.1	9.7
471	R	95	0	2	58	18	7	11	0.0	2.3	60.5	18.6	7.0	11.6
	N	5	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	100.0
	ALL	102	0	2	59	18	7	16	0.0	2.2	57.8	17.8	6.7	15.6
473	R	46	0	7	28	2	5	5	0.0	15.0	60.0	5.0	10.0	10.0
	N	3	0	0	0	0	3	0	0.0	0.0	0.0	0.0	100.0	0.0
	ALL	49	0	7	28	2	7	5	0.0	14.3	57.1	4.8	14.3	9.5
480	R	228	2	29	107	36	25	29	0.9	12.8	46.8	15.6	11.0	12.8
	N	29	2	7	5	5	5	5	8.3	25.0	16.7	16.7	16.7	16.7
	ALL	260	4	36	114	41	30	34	1.7	14.0	43.8	15.7	11.6	13.2
481	R	79	0	0	47	7	18	7	0.0	0.0	60.0	8.6	22.9	8.6
	N	2	0	0	0	0	2	0	0.0	0.0	0.0	0.0	100.0	0.0
	ALL	82	0	0	48	7	21	7	0.0	0.0	58.3	8.3	25.0	8.3
490	R	159	4	2	76	37	17	22	2.7	1.4	47.9	23.3	11.0	13.7
	N	33	2	0	2	12	9	7	7.1	0.0	7.1	35.7	28.6	21.4
	ALL	192	7	2	79	49	26	29	3.4	1.1	41.4	25.3	13.8	14.9
491	R	149	0	2	104	22	9	13	0.0	1.4	69.6	14.5	5.8	8.7
	N	7	0	0	0	0	7	0	0.0	0.0	0.0	0.0	100.0	0.0
	ALL	159	0	2	106	22	15	13	0.0	1.4	66.7	13.9	9.7	8.3
4XX	R	3	0	0	2	0	2	0	0.0	0.0	50.0	0.0	50.0	0.0
	N	4	0	0	0	2	2	0	0.0	0.0	0.0	50.0	50.0	0.0
	ALL	7	0	0	2	2	3	0	0.0	0.0	25.0	25.0	50.0	0.0
500	R	212	2	11	138	37	17	7	1.0	5.2	64.9	17.5	8.2	3.1
	N	17	2	0	12	2	0	0	14.3	0.0	71.4	14.3	0.0	0.0
	ALL	232	4	11	152	40	18	7	1.9	4.8	65.4	17.3	7.7	2.9
501	R	280	5	17	159	38	43	19	1.7	5.9	56.8	13.6	15.3	6.8
	N	56	2	0	16	21	16	0	4.2	0.0	29.2	37.5	29.2	0.0
	ALL	337	7	17	175	59	59	19	2.1	4.9	52.1	17.6	17.6	5.6
510	R	246	2	2	126	52	28	35	1.0	1.0	51.4	21.0	11.4	14.3
	N	55	5	0	9	21	18	2	8.3	0.0	16.7	37.5	33.3	4.2
	ALL	301	7	2	135	72	47	37	2.3	0.8	45.0	24.0	15.5	12.4
511	R	265	2	2	118	40	45	58	0.8	0.8	44.5	15.1	16.8	21.8
	N	15	2	0	7	2	0	2	16.7	0.0	50.0	16.7	0.0	16.7
	ALL	284	5	2	127	43	45	61	1.6	0.8	44.8	15.2	16.0	21.6

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512	R	130	0	6	66	26	6	26	0.0	4.9	50.8	19.7	4.9	19.7
	N	17	0	0	0	0	2	15	0.0	0.0	0.0	0.0	14.3	85.7
	ALL	148	0	7	68	26	9	39	0.0	4.4	45.6	17.6	5.9	26.5
513	R	447	3	5	287	87	38	27	0.6	1.2	64.2	19.4	8.5	6.1
	N	111	7	2	46	13	30	13	5.9	2.0	41.2	11.8	27.5	11.8
	ALL	564	10	8	332	99	73	42	1.9	1.4	58.8	17.6	13.0	7.4
514	R	119	0	2	50	37	17	13	0.0	1.8	41.8	30.9	14.5	10.9
	N	7	0	0	0	7	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	ALL	128	0	2	51	44	18	13	0.0	1.7	39.7	34.5	13.8	10.3
530	R	729	0	25	400	166	72	66	0.0	3.4	54.9	22.7	9.9	9.0
	N	161	5	7	92	28	16	14	2.9	4.3	57.1	17.1	10.0	8.6
	ALL	900	6	33	499	193	89	80	0.7	3.6	55.4	21.5	9.9	8.9
540	R	64	0	0	31	13	13	7	0.0	0.0	48.3	20.7	20.7	10.3
	N	15	2	2	0	5	5	0	16.7	16.7	0.0	33.3	33.3	0.0
	ALL	79	2	2	32	18	18	7	2.9	2.9	40.0	22.9	22.9	8.6
550	R	165	7	0	111	22	11	15	3.9	0.0	67.1	13.2	6.6	9.2
	N	5	0	0	0	2	2	0	0.0	0.0	0.0	50.0	50.0	0.0
	ALL	173	7	0	113	24	13	16	3.8	0.0	65.4	14.1	7.7	9.0
560	R	360	2	7	174	87	57	32	0.7	2.1	48.3	24.1	15.9	9.0
	N	29	5	0	7	5	10	2	16.7	0.0	25.0	16.7	33.3	8.3
	ALL	389	7	7	181	92	67	35	1.9	1.9	46.5	23.6	17.2	8.9
570	R	307	7	15	167	45	40	32	2.4	4.9	54.5	14.6	13.0	10.6
	N	67	7	0	25	12	16	7	10.3	0.0	37.9	17.2	24.1	10.3
	ALL	375	15	15	192	57	57	39	3.9	3.9	51.3	15.1	15.1	10.5
571	R	416	0	5	263	96	16	37	0.0	1.1	63.2	23.1	3.8	8.8
	N	55	0	5	10	10	24	7	0.0	8.7	17.4	17.4	43.5	13.0
	ALL	472	0	9	274	106	39	44	0.0	2.0	58.0	22.4	8.3	9.3
572	R	72	2	0	22	15	17	15	3.0	0.0	30.3	21.2	24.2	21.2
	N	10	0	0	0	10	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	ALL	82	2	0	22	24	18	16	2.7	0.0	27.0	29.7	21.6	18.9
590	R	278	2	15	127	81	24	29	0.9	5.3	45.6	28.9	8.8	10.5
	N	34	5	0	7	0	12	10	14.3	0.0	21.4	0.0	35.7	28.6
	ALL	312	7	15	134	80	37	39	2.3	4.7	43.0	25.8	11.7	12.5
5XX	R	5	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
	ALL	5	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
600	R	338	2	15	177	85	25	35	0.7	4.4	52.2	25.0	7.4	10.3
	N	56	2	2	14	9	16	12	4.2	4.2	25.0	16.7	29.2	20.8
	ALL	394	5	17	190	94	42	47	1.3	4.4	48.1	23.8	10.6	11.9
610	R	69	0	2	16	13	18	20	0.0	3.2	22.6	19.4	25.8	29.0
	N	10	0	0	2	5	2	0	0.0	0.0	25.0	50.0	25.0	0.0
	ALL	79	0	2	18	18	20	20	0.0	2.9	22.9	22.9	25.7	25.7
620	R	346	0	5	199	72	35	35	0.0	1.5	57.7	20.8	10.0	10.0
	N	82	4	0	22	22	22	11	5.4	0.0	27.0	27.0	27.0	13.5
	ALL	431	5	5	219	96	59	46	1.2	1.2	50.9	22.2	13.8	10.8

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630	R	183	0	17	89	47	13	17	0.0	9.3	48.8	25.6	7.0	9.3
	N	26	2	2	14	0	7	0	9.1	9.1	54.5	0.0	27.3	0.0
	ALL	210	2	19	104	48	19	17	1.0	9.3	49.5	22.7	9.3	8.2
640	R	58	0	0	31	11	9	7	0.0	0.0	53.8	19.2	15.4	11.5
	N	2	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	100.0
	ALL	62	0	0	32	11	9	9	0.0	0.0	51.9	18.5	14.8	14.8
650	R	164	0	2	86	33	11	31	0.0	1.4	52.7	20.3	6.8	18.9
	N	60	0	7	19	12	22	0	0.0	12.0	32.0	20.0	36.0	0.0
	ALL	223	0	9	106	45	31	31	0.0	4.0	47.5	20.2	14.1	14.1
651	R	95	0	0	44	13	20	18	0.0	0.0	46.5	14.0	20.9	18.6
	ALL	97	0	0	45	14	20	18	0.0	0.0	46.5	14.0	20.9	18.6
670	R	231	0	9	92	48	41	41	0.0	4.0	39.6	20.8	17.8	17.8
	N	64	0	2	25	16	14	7	0.0	3.6	39.3	25.0	21.4	10.7
	ALL	295	0	11	117	64	55	48	0.0	3.9	39.5	21.7	18.6	16.3
690	R	311	5	10	189	63	24	19	1.6	3.1	60.9	20.3	7.8	6.3
	N	77	4	11	17	11	23	11	5.6	13.9	22.2	13.9	30.6	13.9
	ALL	390	10	21	204	74	50	31	2.4	5.5	52.4	18.9	12.8	7.9
6XX	R	5	0	0	0	2	0	2	0.0	0.0	0.0	50.0	0.0	50.0
	N	4	0	0	0	4	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	ALL	9	0	0	0	7	0	2	0.0	0.0	0.0	75.0	0.0	25.0
700	R	1,272	13	69	700	234	150	106	1.0	5.4	55.0	18.4	11.8	8.4
	N	547	46	19	164	134	149	34	8.4	3.5	30.1	24.5	27.3	6.3
	ALL	1,810	53	89	879	362	286	142	2.9	4.9	48.5	20.0	15.8	7.8
701	R	2,035	31	69	988	497	225	225	1.5	3.4	48.5	24.4	11.1	11.1
	N	948	46	96	314	195	222	76	4.8	10.1	33.1	20.6	23.4	8.1
	ALL	2,959	72	155	1,310	691	428	303	2.4	5.2	44.3	23.4	14.5	10.2
702	R	316	3	47	113	69	59	25	1.0	14.9	35.6	21.8	18.8	7.9
	N	119	8	4	38	23	34	11	6.5	3.2	32.3	19.4	29.0	9.7
	ALL	434	10	53	151	92	92	36	2.3	12.1	34.8	21.2	21.2	8.3
703	R	753	3	16	369	134	122	109	0.4	2.1	49.0	17.8	16.2	14.5
	N	279	15	8	96	73	65	23	5.5	2.7	34.2	26.0	23.3	8.2
	ALL	1,034	16	23	471	204	184	135	1.6	2.2	45.5	19.7	17.8	13.1
704	R	434	0	19	222	97	53	44	0.0	4.3	51.1	22.3	12.2	10.1
	N	505	11	42	92	92	149	119	2.3	8.3	18.2	18.2	29.5	23.5
	ALL	892	10	56	313	181	184	148	1.1	6.3	35.1	20.3	20.7	16.6
705	R	663	0	16	350	81	138	78	0.0	2.4	52.8	12.3	20.8	11.8
	N	1,117	57	69	432	229	218	111	5.1	6.2	38.7	20.5	19.5	9.9
	ALL	1,659	49	76	741	283	332	178	3.0	4.6	44.6	17.1	20.0	10.7
7XX	R	6	3	0	3	0	0	0	50.0	0.0	50.0	0.0	0.0	0.0
	N	8	0	0	0	4	4	0	0.0	0.0	0.0	50.0	50.0	0.0
	ALL	13	3	0	3	3	3	0	25.0	0.0	25.0	25.0	25.0	0.0
XXX	R	21	0	0	21	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	N	9	0	0	0	3	6	0	0.0	0.0	0.0	33.3	66.7	0.0
	ALL	29	0	0	22	2	5	0	0.0	0.0	75.0	8.3	16.7	0.0